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## A HAND-LIST

OF THE

# GENERA AND SPECIES

OF

# BIRDS.

[NOMENCLATOR AVIUM TUM FOSSILIUM TUM VIVENTIUM.]

BY

R. BOWDLER SHARPE, LL.D.,
ASSISTANT KEEPER, DEPARTMENT OF ZOOLOGY,
BRITISH MUSEUM.

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### PREFACE.

The scheme of the present work has had to be extended, inasmuch as the author has found it impossible to compress the remainder of the *Passeriformes* into the space of a single volume, and it has therefore been found more convenient to complete the 'Hand-list' in five volumes, instead of four, as was originally intended. The continual addition to the number of described species of Passerine Birds has also rendered this course more expedient, in order that the volumes of such a work of reference as the present, should be kept within a reasonable size for frequent consultation.

It is probable that the fifth and concluding volume will be published in the course of a few months, as it is already well advanced.

E. RAY LANKESTER,

Director,

Natural History Departments,

British Museum.

July 13, 1903.

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## INTRODUCTION.

THE present volume continues the list of the known species of *Passeri-formes* down to the end of the *Certhiidæ*. Owing to the increasing pressure of official work, it has taken longer to prepare than I anticipated, the number of species described since the 'Catalogue of Birds' being truly remarkable, and requiring much time and labour for their enumeration.

In my efforts to accomplish this object, I have been assisted, as before, by a number of my brother Ornithologists, to whom the proofs of the work have been submitted. I am especially indebted to the undermentioned Naturalists for material help in this respect; and the reviews of the genus Lanius by Mr. Ogilvie Grant, and of the Paridæ by Dr. Bianchi have lightened my labours considerably. The monograph of the Paridæ, Sittidæ, and Certhiidæ, published by Dr. Hellmayr in the 'Tierreich,' appeared after the present volume was in type, so that I have not been able to avail myself of his conscientious work to the extent which I should have wished. I have again pleasure in acknowledging the assistance rendered by my chief attendant, Mr. Charles Chubb, especially in the preparation of the Index.

The following gentlemen, who have revised the proofs of the present volume, deserve my warm thanks for their assistance:—

England.—Dr. P. L. Sclater, Mr. Howard Saunders, Hon. Walter Rothschild, D.Sc., M.P., Mr. Ernst Hartert, Mr. W. R. Ogilvie Grant, Dr. C. W. Andrews, and Mr. W. P. Pyeraft. France.—Prof. Dr. Oustalet. Holland .- Dr. Otto Finsch.

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Italy .- Count Salvadori.

America.—Prof. Robert Ridgway, Dr. L. Stejneger, Prof. J. A. Allen, Mr. C. W. Richmond, Mr. Harry Oberholser, Mr. Witmer Stone, Mr. F. M. Chapman, and Mr. Outram Bangs.

R. BOWDLER SHARPE.

July 7, 1903.

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## Order XXXVI. PASSERIFORMES (continued).

(Cf. Vol. III. p. 4.)

Sub-Order II. ACROMYODI (continued).

(Cf. Vol. III. p. 187.)

B. PASSERES NORMALES (continued).

(Cf. Vol. III. p. 187.)

Family V. TIMELIIDÆ.

(Sharpe, Cat. B. Brit. Mus. vii. pp. 329-646, 1883.)

Sub-Family I. CRATEROPODINÆ.

[Cf. Oates, Faun. Brit. Ind., Birds, i. p. 71 (1889).]

I. CLITONYX, Reichenb.\*

(Gadow, Cat. B. Brit. Mus. viii. p. 75, 1883.)

1. albicapilla, Buller, B. N. Zeal. 2nd ed. p. 52 (1888).

New Zealand
(North Island).

[albicilla (Less.). (Gadow, Cat. B. viii. p. 75.)]

2. ochrocephala (Gm.). (Gadow, t. c. p. 76.)

New Zealand (South Island).

VOL. IV.

В

<sup>\*</sup> Mr. Oberholser has pointed out to me that the oldest generic name for these New Zealand birds is *Mohoua* of Lesson (Compl. Buff. ix. p. 139, 1837); but there is a risk of confusion with the names *Moho* and *Mohoa*, and I think that *Clitonyx* had better be retained (cf. W. A. Forbes, P. Z. S. 1882, pp. 544, 545).

#### II. ORTHONYX, Temm.

(Sharpe, Cat. B. Brit. Mus. vii. p. 329, 1883.)

temmincki, Vig. & Horsf.
 [spinicauda, Temm. (p. 329.)
 Cf. Salvad. Atti R. Accad. Torino, x.
 pp. 632-634.]

E. & S. Australia(N.S. Wales to Wide Bay, Victoria).

2. spaldingi, Ramsay. (p. 331.)

N.E. Australia (Rockingham Bay).

3. novæ guineæ, A. B. Meyer. (p. 672.)

New Guinea.

# III. CINCLOSOMA, Vig. & Horsf. (Sharpe, t. c. p. 331.)

1. punctatum (Lath.). (p. 332.)

S. & E. Australia. Tasmania.

2. castanonotum, Gould. (p. 333.)

S. & W. Australia (N.S. Wales to Swan River).

3. cinnamomeum, Gould. (p. 334.)

Int. of S. Australia.

4. castanothorax, Gould. (p. 335.)

E. Australia.

5. marginatum, Sharpe. (p. 336.)

N.W. Australia.

6. ajax (Temm.). (p. 336.)

W. New Guinea. S.E. New Guinea.

#### IV. EUPETES, Temm.

(Sharpe, t. c. p. 338.)

1. macrocercus, Temm. (p. 338.)

Malay Peninsula.
. Sumatra. N.W. Borneo.

2. cærulescens, Temm. (p. 339.)

New Guinea.

3. nigricrissus, Salvad. (p. 339.)

S.E. New Guinea.

4. geislerorum, A. B. Meyer, J. f. O. 1892, p. 259.

S.E. New Guinea.

5. castanonotus, Salvad. (p. 340.)

N.W. New Guinea (Arfak Mts.).

pulcher, Sharpe. (p. 340, pt.)
 [Cf. Salvad., Ann. Mus. Genov. (2) xvi. p. 101 (1896).]

S.E. New Guinea.

7. incertus, Salvad. (p. 341.)

N.W. New Guinea (Arfak Mts.).

8. leucostictus, Sclater. (p. 342.)

N.W. New Guinea.

9. lorim, Salvad., Ann. Mus. Genov. (2) xvi. p. 102-(1896). S.E. New Guinea.

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#### V. PYCNOPTILUS Gould.

(Sharpe, Cat. B. Brit. Mus. vii. p. 342, 1883.)

1. floccosus, Gould. (p. 342.)

N.S. Wales. Victoria. S. Australia.

#### VI. DRYMAŒDUS, Gould.

(Sharpe, t. c. p. 343.)

1. brunneipygius, Gould. (p. 343.)

S. Australia. Victoria.

2. pallidus, Sharpe. (p. 344.)

W. Australia.

3. superciliaris, Gould. (p. 344.)

N. & N.E. Australia.

4. beccarii, Salvad. (p. 345.)

S.E. New Guinea.

Aru Is.

5. brevirostris, De Vis, Ibis, 1897, p. 386.

S.E. New Guinea.

#### VII. HYLACOLA, Gould.

(Sharpe, t. c. p. 345.)

1. pyrrhopygia (Vig. & Horsf.). (p. 345.)

Victoria.

S. & S.E. Australia.

2. cauta, Gould. (p. 347.)

S. Australia.

#### VIII. CHÆTOPS, Swains.

(Sharpe, t. c. p. 347.)

1. frenatus (Temm.). (p. 348.)

Cape Colony.

2. aurantiacus, Layard. (p. 348.)

E. Cape Colony. Natal.

3. pycnopygius (Strickl. & Scl.). (p. 349.)

S.W. Africa (Damara Land. Benguela).

IX. PSOPHODES, Vig. & Horsf. (Sharpe, t. c. p. 350.)

1. crepitans (Lath.). (p. 350.)

Victoria. New South Wales to Rockingham Bay.

2. lateralis, North, Rec. Austr. Mus. iii. p. 13 (1897).

N.E. Queensland.

3. nigrigularis, Gould. (p. 351.)

W. Australia.

X. HYPERGERUS, Reichenb. (Sharpe, t. c. p. 351.)

1. atriceps (Less.). (p. 352.)

W. Africa (Senegambia to Nigeria).

X1. BABAX, David.

(Sharpe, t. c. p. 352.)

1. lanceolatus (J. Verr.). (p. 352.)

Onina (Moupin. W. Szechuen. S. Shensi.) bonvaloti, Oustalet, Ann. Sci. Nat. (7) vii.
 p. 273 (1892).

So, Tibet.

XII. PTERORHINUS, Swinhoe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 353, 1883.)

1. davidi, Swinh. (p. 353.)

N. China. S.W. Mongolia. Ordos. Alashan.

XIII. TROCHALOPTERUM, Blyth.

(Sharpe, t. c. p. 354.)

1. affine (Blyth). (p. 357.)

E. Himalayas
(Nepal to Bhutan).

2. blythi, J. Verr. (p. 358.)

W. China (Szechuen. Koko-noor).

3. variegatum (Vig.). (p. 359.)

Himalayas

(Chamba to Nepal).

4. simile, Hume. (p. 359, pt.)

W. Himalayas

(Simla to Kashmir. Gilgit).

5. erythrocephalum (Vig.). (p. 360.)

Himalayas

(Chamba to Nepal).

6. nigrimentum, Hodgs.

[chrysopterum, nec Gould. (p. 362.)'
Cf. Oates, Faun. Brit. Ind., Birds, i. p. 90.]

Himalayas
(Nepal to Assam).

Daphla Hills.

7. chrysopterum (Gould). [rufcapillum, Blyth. (p. 363.)]

Khási Hills.

8. erythrolæma, Hume. (p. 363.)

Hills of Manipur.

 peninsulæ, Sharpe, P. Z. S. 1887, p. 436, pl. xxxvii. Malay Peninsula (Mts. of Perak).

10. melanostigma (Blyth). (p. 364.)

Burma
(Karen-nee Hills.
Salween Pine-forests).
Tenasserim
(Muleyit Mt.).

rufigulare (Gould). (p. 365.)
 [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 86,
 s. g. Ianthocincla.]

Himalayas,
from Kashmir
to Assam. Daphla,
Khási and Garo
Hills,

 hennickei, Prazak, Monatschr. Deutsch. Ver. Schutze Vogelw. xxii. p. 327 (1897).

Upper Yangtze River.

 sukatschewi, Berez. & Bianchi, Aves Exped. Kansu. Potan. Gan-su, p. 59, pl. i. fig. 1 (1891).
 [Cf. Deditius, J. f. O. 1897, p. 67.]

14. squamatum (Gould). (p. 367.)

E. Himalayas. Daphla, Khási, Lhota Nága Hills. Manipur.

15. subunicolor, Blyth. (p. 368.)

E. Himalayas (Nepal. Sikhim). 16. austeni, Jerdon. (p. 369.)
[Cf. Oates, Faun. Brit. Ind., Birds, i, p. 87,
s. g. Ianthocincla.]

Khási Hills. Nága Hills.

henrici, Oust., Ann. Sci. Nat. (7) xii. p. 274 (1891); id. Nouv. Arch. Mus. (3) v. pl. iii. fig. 1 (1893).

S.E. Tibet.

18. ellioti, J. Verr. (p. 370.)

Ta-Tsien-lou. W. Szechuen. Moupin. Chen-si.

prjevalskii, Menzbier, Ibis, 1887, p. 300.
 [Cf. Pleske, Res. Sci. Prjev. Zool. ii. Ois. p. 135 (1890); Hartert, Nov. Zool. i. p. 668 (1894).]

Kan-su.

bonvaloti, Oust., Ann. Sci. Nat. (7) vii. p. 273 (1892); id. Nouv. Arch. Mus. (3) v. pl. iii. fig. 1 (1893).

S.E. Tibet.

21. phœniceum (Gould). (p. 371.)

E. Himalayas (Nepal to Bhutan). Khási and Lhota Nága Hills. Manipur.

22. ripponi, Oates, Bull. B. O. C. xi. p. 10 (1900).

Burmese Provinces (Shan States).

23. formosum, J. Verr. (p. 372.)

China (W. Szechuen).

24. milnei, David. (p. 372.)

China (Foh-kien).

25. <b>sharpei</b> , <i>Rippon</i> , Bull. B. O. C. xii. p. 13 (1901).	Burmese Provinces (Kauri-Kachin).
26. cachinnans (Jerd.). (p. 373.)	8. India (Nilghiri Hills).
27. cinnamomeum, Davison, Ibis, 1886, p. 204.	S. India (Pálghát Hills).
28. jerdoni ( <i>Blyth</i> ). (p. 373.)	S. India (Coorg. Wynaad).
29. fairbanki, Blunf. (p. 374.)	S. India (Palni and Anamalli Hills).
30. meridionale, Blanf. (p. 375.)	S. India (Travancore Hills).
31. canorum ( <i>Linn.</i> ). (p. 376.)	China Hainan,
32. taivanum (Swinh.). (p. 376.)	Formosa.
33. lineatum (Vig.). (p. 377.)	Himalayas (Kashmir to Nepal).
34. imbricatum ( <i>Blyth</i> ). (p. 379.)	E. Himalayas (Bhutan).

35. virgatum, Godwin-Austen. (p. 379.)

Nága Hills. Manipur.

#### XIV. IANTHOCINCLA, Gould.

(Sharpe, Cat. B. Brit. Mus. vii. p. 382, 1883.)

1. ocellata (Vig.). (p. 382.)

E. Himalayas (Nepal. Sikhim).

2. maxima (J. Verr.). (p. 383.)

Mts. of Moupin. S. Kan-su. W. Szechuen.

3. bieti, Oust., Bull. Mus. Paris, iii. p. 163 (1897).

Upper Mekong River.

4. artemisiæ (David). (p. 384.)

Szechuen. S. Kan-su.

5. lunulata, J. Verr. (p. 385.)

W. Szechuen. Moupin. S. Kan-su.

S. Chensi.

cineracea, Godwin-Austen. (p. 366.)
 [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 85 (1889), s. g. Ianthocincla.]

Nága Hills. E. Manipur.

cinereiceps, Styan, Ibis, 1887, p. 167, pl. vi.
 [ningpoense, David & Oust. Le Nat. xii. p. 186,
 1890.]

China. Szechuen. Che-Kiang. Foh-kien.

8. styani, Oust., Bull. Mus. Paris, 1898, no. 6, p. 226. Yun-nan.

#### XV. ARGYA, Less.

(Sharpe, Cat. B. Brit. Mus. vii. p. 388, 1883.)

1. subrufa (Jerd.). (p. 390.)

S. India. (Nilghiris to Khandaia).

2. hyperythra, Sharpe. (p. 390.)

Madras.

3. rubiginosa (*Rüpp.*). (p. 391.)

N.E. Africa

(Shoa).

4. sharpei, Ogilvie Grant, Ibis, 1901, p. 662.

N.E. Africa (Somali Land).

5. rufula, Heugl. [heuglini, Sharpe, Cat. p. 391. Cf. Reichenow, Vög. D.-Ost-Afr. p. 219.]

**Equatorial** Africa.

6. saturata, Sharpe, P. Z. S. 1895, p. 488.

E. Africa.

7. amaurura, Pelz., Verh. z.-b. Ges. Wien, xxxii. p. 503 (1883).

Equatorial Africa.

8. earlei (Blyth). (p. 392.)

Plains of N. India, from Sind to Assam. Pegu.

9. caudata (*Drap.*). (p. 393.) eclipes (Hume). (p. 394.) huttoni (Blyth). (p. 394.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 106.]

Indian Peninsula generally, W. to Persia. 10. squamiceps (Cretzschm.). (p. 395.)

Arabia Petræa.

chalybea (Bp.). (p. 395, pt.)
 [Cf. Sharpe, Bull. B. O. C. iv. p. xxxvi (1895).]

Palestine.

12. gularis (Blyth). (p. 396.)

Burma (Irrawaddy Valley).

13. fulva (Desf.). (p. 397.)

N.W. Africa (Marocco to Tripoli).

14. acaciæ (Licht.). (p. 397.)

N.E. Africa
(Nubia to Abyssinia).

15. malcolmi (Sykes). (p. 398.)

Indian Peninsula.

aylmeri, Shelley, Ibis, 1885, p. 404, pl. xi.
 fig. 1.

N.E. Africa (Somali Land).

17. mentalis, Reichenow, J. f. O. 1887, p. 75.

Interior of E. Africa.

18. longirostris (Moore). (p. 509.)

E. Himalayas
(Nepal to Assam).
Cachar. Manipur.

XVI. MEGALURULUS, J. Verr.

(Sharpe, Cat. B. Brit. Mus. vii. p. 400, 1883.)

1. mariei, J. Verr. (p. 400.)

New Caledònia.

### XVII. PINARORNIS, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 401, 1883.)

1. plumosa, Sharpe. (p. 401.)

Mashona Land. Zambesi River.

# XVIII. POMATORHINUS, Horsf.

(Sharpe, t. c. p. 408.)

1. montanus, Horsf. (p. 410.)

Java.

2. borneensis, Cab. (p. 411.)

Malay Peninsula.

Borneo.

schisticeps, Hodgs. (p. 411.)
 [pinwilli, Sharpe. (p. 413.)
 Cf. Oates, Faun. Brit. Ind., Birds, i. p. 116 (1889).]

Himalayas
(Sikhim to Assam).
Tippera. Cachar.
Manipur. Aracan.

4. nuchalis, Tweedd. (p. 413.)

Burmese Provinces.

5. olivaceus, Blyth. (p. 414.)

Tenasserim.

6. melanurus, Blyth. (p. 414.)

Ceylon.

7. horsfieldi, Sykes. (p. 415.)

C. & S. Indian Peninsula.

8. obscurus, Hume. (p. 416.)

W. & E. Indian Peninsula (Bombay, Seoni, C. Prov. N. to Mt. Abu). 9. ochraceiceps, Wald. (p. 417.)

Burmese Provinces (Karen Hills.

Mt. Muleyit).

10. austeni, Hume. (p. 418.)

E. Manipur.

11. temporalis, Vig. & Horsf. (p. 418.)

N.S. Wales. Victoria. S. Australia. E. Australia. Gulf of Carpentaria.

12. supercilicsus, Vig. & Horsf. (p. 419.)

Australia generally.

13. ruficeps, *Hartl*. (p. 420.)

S. Australia. Victoria. N.S. Wales.

14. rubeculus, Gould. (p. 421.)

N.W. & N. Australia.

15. ferruginosus, Blyth. (p. 422.)

Himalayas
(Nepal to Assam).
Daphla & E. Nága Hills.

16. phayrei, Blytk. (p. 422.)

Hills of Assam.
Nága Hills. Manipur.

Aracan.

17. albigularis, Blyth. (p. 423.)

Hills of Burmese Provinces. 18. stenorhynchus, Godwin-Austen. (p. 424.) Assam.

Nága Hills.

19. musicus, Swinh. (p. 424.) Formosa.

20. imberbis, Salvad., Ann. Mus. Genov. (2) vii. Burmese Provinces. p. 410 (1889).

21. nigrostellatus, Swinh. (p. 425.) Hainan.

22. ruficollis, Hodgs. (p. 426.) Himalayas [Cf. Seebohm, Ibis, 1884, p. 264.) (Nepal to Assam). Daphla and Nága Hills. Manipur.

23. stridulus, Swinh. China [Cf. Seebohm, t. c. p. 264; Ogilvie Grant, Ibis, (Szechuen to Foh-kien). 1900, p. 590.]

24. styani, Seebohm, Ibis, 1884, p. 263. China (Yangtze Valley).

25. erythrocnemis, Gould. (p. 427.) Formosa.

26. swinhoei, David. (p. 427.) S.E. China. Anhwei, Yangtze Valley.

27. hypoleucus (Blyth). (p. 428.) Assam (Daphla Hills). [inglisi (Hume). (p. 429.) Garo, Nága, Cf. Oates, Faun. Brit. Ind., Birds, i. p. 126 and Khási Hills. Cachar. Manipur. (1889).Aracan.

28. tickelli (Hume). (p. 429.)

Tenasserim.

29. wrayi, Sharpe, P. Z. S. 1887, p. 437.

Malay Peninsula (Perak).

30. erythrogenys, Vig. (p. 430.)

Himalayas (Murri to Bhutan). Khasi Hills. Burmese Provinces.

31. macclellandi, Jerd. (p. 431.)

Assam. Barail and Nága Hills. Manipur.

32. gravivox, David.

[Cf. Berez. & Bianchi, Aves Exped. Potan.
p. 64 (1891); Oust. Bull. Mus. Paris, 1898,
p. 255.]
dedekensi, Oust. Ann. Sci. Nat. (7) xii. p. 276 (1892); id. N. Arch. Mus. (3) v. pl. iv.

Tibet. W. Szechuen. Yun-nan.

33. armandi, Oust., l. c. p. 277.

fig. 1 (1893).

Tibet.

34. isidorii, Less. (p. 432.)

New Guinea.
Papuan Islands
(Mysol, Waigiou).

#### X1X. XIPHORHAMPHUS, Blyth.

(Sharpe, Cat. B. Brit. Mus. vii. p. 433, 1883.)

1. superciliaris (Blyth). (p. 433.)

E. Himalayas (Sikhim). Manipur.

#### XX. GARRULAX, Less.

(Sharpe, Cat. B. Brit. Mus. vii. p. 434, 1883.)

1. leucolophus (Hardw.) (p. 435.)

Himalayas (Gurwhal to Assam).

S. to Bhamo and Aracan.

2. waddelli, Ogilvie Grant, Bull. B. O. C. iii. p. xxix (1894).

E. Himalayas (Sikhim).

3. belangeri, Less. (p. 436.)

Burmese Provinces.

4. diardi (Less.). (p. 437.)

E. Tenasserim Hills. Siam. Cambodia. Cochin China.

5. bicolor, Hartl. (p. 438.)

Sumatra.

6. ruficeps, Gould. (p. 438.)

Formosa.

7. albigularis (Gould). (p. 439.)

Himalayas (Hazara to Bhutan).

N.W. China

(Szechuen. Koko-nor).

8. pectoralis (Gould). (p. 441.)

Himalayas

(Nepal to Assam). Burmese Provinces.

9. semitorquatus, Ogilvie Grant, Bull. B. O. C. x. p. xlix (1900); id. P. Z. S. 1900,

Hainan.

p. 475.

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10. moniliger (Hodgs.). (p. 442.)

Himalayas

(Nepal to Assam). Burmese Provinces.

Durmese Provinces.

11. mouhoti, Sharpe. (p. 444.)

Cambodia.

12. picticollis, Swinhoe. (p. 444.)

China

(Che Kiang. Foh-kien.

Anhwei, Yangtze

Valley).

 schmackeri, *Hartl.*, Abh. Nat. Ver. Bremen, xiv. p. 349, taf. iv. (1898). Hainan.

14. gularis (McClell.). (p. 445.)

Assam.

Daphla & Khási Hills.

Cachar.

15. delesserti (Jerd.). (p. 446.)

Hills of S. India.

16. palliatus (Bp.). (p. 446.)

Sumatra.

17. schistochlamys, Sharpe, Ibis, 1888, p. 479;

1889, p. 411.

N.W. Borneo (Mt. Kina Balu.

Mt. Dulit).

18. rufifrons, Less. (p. 448.)

Java.

XXI. STACTOCICHLA, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 449, 1883.)

1. merulina (Blyth). (p. 449.)

Khási, Nága,

and Lhota Nága Hills.

E. Manipur.

#### XXII. GRAMMATOPTILA, Reichenb.

(Sharpe, Cat. B. Brit. Mus. vii. p. 450, 1883.)

1. striata (Vig.). (p. 450.)

Himalayas (Sutlej Valley to Bhutan).

 austeni, Oates, Faun. Brit. Ind., Birds, i. p. 104 (1889). Daphla and E. Nága Hills.

## XXIII. MELANOCICHLA, Sharpe.

(Sharpe, t. c. p. 451.)

1. lugubris (S. Müll.). (p. 451.)

Sumatra.

2. **peninsularis**, Sharpe, P. Z. S. 1888, p. 274.

Malay Peninsula (Mts. of Perak).

#### XXIV. ALLOCOTOPS, Sharpe.

(Sharpe, Ibis, 1888, p. 389.)

 calvus, Sharpe, t. c. p. 389; id. Ibis, 1889, p. 413, pl. xiii.

Mts. of N.W. Borneo (Mt. Kina Balu).

### XXV. RHINOCICHLA, Sharpe.

(Sharpe, t. c. p. 452.)

mitrata (S. Müll.). (p. 452.)
 [Cf. Sharpe, P. Z. S. 1886, p. 352.]

Sumatra. Mts. of Malay Peninsula.

2. treacheri (Sharpe). (p. 453.)

N.W. Borneo.

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XXVI. DRYONASTES, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 454, 1883.)

1. ruficollis (J. & S.). (p. 454.)

E. Himalayas
(Nepal to Assam).
Khási Hills. Manipur.
Bhamo, Upper Burma.

2. castanotis, Ogilvie Grant, Ibis, 1899, p. 584.

Hainan.

3. chinensis (Scop.). (p. 455.)

Cochin China. S. China. S. Pegu. Tenasserim.

4. maesi, Oust., Bull. Soc. Zool. France, xv. p. 155 (1890). Tonquin.

5. germaini, Oust., t. c. p. 157 (1890).

Cochin China.

6. nuchalis (Godwin-Austen). (p. 456.)

Assam.
Lhota Nága Hills.
? Manipur.

strepitans (Blyth). (p. 457.)
 [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 83, s. g. Garrulax.]

Tenasserim
(Mt. Muleyit).

 lugens, Oust., Bull. Soc. Philom. iii. no. 5, p. 211 (1878-79); id. Bull. Soc. Zool. France, xv. p. 155 (1890).

Laos Mts., Siam.

9. monachus (Swinh.). (p. 457.)

Hainan.

pérspicillatus (Gm.). (p. 458.)
 [Cf. Salvad. & Gigl. Mem. Accad. Torino, xxxix. p. 124 (1889).]

Japan. S. China. Siam.

11. sannio (Swinh.). (p. 459.)

S. China.

Manipur.

E. of Bhamo.

12. pœcilorhynchus (Gould). (p. 460.)

Formosa.

13. berthemyi (David & Oust.). (p. 461.)

China. (Mts. of Foh-kien).

14. cærulatus (Hodgs.). (p. 461.)

E. Himalayas
(Nepal. Sikhim).
N. Manipur.

15. sub-cærulatus (Hume). (p. 462.)

Khási Hills.

16. kaurensis, Rippon, Bull. B. O. C. xii. p. 13 (1901).

Burmese Provinces (Kauri-Kachin).

17. galbanus (Godwin-Austen). (p. 445.)

Manipur.

### XXVII. NEOCICHLA, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 468, 1883.)

gutturalis (Bocage). (p. 468.)
 [kelleni, Büttik. Notes Leyden Mus. x. p. 229,
 pl. ix. fig. 1 (1888).
 Cf. Reichen. J.f. O. 1891, p. 69.]

S.W. Africa (Benguela. Mossamedes).

# XXVIII. CRATEROPUS, Swains.\*

(Sharpe, Cat. B. Brit. Mus. vii. p. 469, 1883.)

reinwardti, Swains. (p. 470.)
 [Fig., Reichenow, J.f. O. 1897, taf. ii. fig. 2.]

W. Africa (Senegambia to Gold Coast).

2. stictilærna, Alexander, Bull. B. O. C. xii. p. 10 (1901). W. Africa
(Gold Coast to Niger).

3. platycercus, Swains. (p. 471.)

W. Africa
(Senegambia
to Gold Coast).

4. melanops, *Hartl*. (p. 472.)

S.W. Africa (Damara Land).

5. squamulatus, Shelley, Ibis, 1884, p. 45.

E. Africa (Mombasa).

6. jardinei, A. Smith. (p. 472.)

Int. of S. Africa, to the Zambesi and Damara Land,

7. plebeius (Cretzschm.). (p. 473.)

N.E. Africa.

8. kirki, Sharpe. (p. 474.)

S.E. & E. Africa.

9. sharpei, Reichenow, J. f. O. 1891, p. 432.

E. Africa (Uniamesi).

<sup>\*</sup> C. wickenburgi, Lorenz, Orn. MB. vi. p. 27 (1897)=Heteropsar albicapillus, id. op. cit. vii. p. 27 (1898).

10. buxtoni, Sharpe, Ibis, 1891, p. 455.

E. Africa
(Suk country).

11. hypostictus, Cab. & Reichen. (p. 474.)

S.W. Africa (Loango Coast).

12. tanganjicæ, Reichenow, J. f. O. 1886, p. 115, pl. iii. fig. 1.

C. E. Africa (Marungu).

13. leucocephalus (Cretzschm.). (p. 474.)

N.E. Africa. Senegambia.

14. bicolor, Jard. (p. 475.)

S. Africa
(N. Orange R. Colony.
Transvaal.
Damara Land).
E. Africa
(Zanzibar).

15. leucopygius (Rüpp.). (p. 476.)

N.E. Africa.

16. hartlaubi, Bocage. (p. 478.)

S.W. Africa. (Benguela to Damara Land).

17. smithi, Sharpe, Bull. B. O. C. iv. p. xli (1895).

Somali Land.

tenebrosus, Hartl., J. f. O. 1883, p. 425;
 id. Zool. Jahrb. ii. p. 313, pl. xii.
 fig. 4 (1887).

Equatorial Africa (Lado).

19. hindei, Sharpe, Bull. B. O. C. xi. p. 29 (1900).

Equatorial Africa (Athi River).

20. canorus (Linn.). (p. 478.) Indian Peninsula generally. ? Madras. 21. larvatus, Hartert, J. f. O. 1890, p. 154. 22. griseus (Gm.). (p. 480.) S. India. 23. striatus (Swains.). (p. 481.) S. India. Ceylon. 24. somervillei (Sykes). (p. 482.) S.W. India (Western Gháts, Bombay). 25. rufescens (Blyth). (p. 389.) Ceylon. 26. cinereifrons (Blyth). (p. 447.) Ceylon. 27. hypoleucus, Cab. (p. 475, pt.) E. Africa. 28. atripennis, Swains. (p. 483.) Senegambia. 29. bohndorffi, Sharpe, Journ. Linn. Soc. London, Equatorial Africa (Niam Niam). Zool. xvii. (1884) p. 422.

30. haynesi, *Sharpe*. (p. 488, pl. xi.)

W. Africa (Gold Coast).

### XXIX. AETHOCICHLA, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 484, 1883.)

1. gymnogenys (Hartl.). (p. 484.)

S.W. Africa (Benguela. Mossamedes).

### XXX. CATAPONERA, Hartert.

(Hartert, Nov. Zool. iii. p. 70, 1896.)

turdoides, Hartert, t. c. p. 70.
 [Cf. Meyer & Wiglesw. B. Celebes, ii. pl. xxix.
fig. 2.]

S. Celebes (Bonthain Peak).

### XXXI. CALAMANTHUS, Gould.

(Sharpe, t. c. p. 501.)

1. fuliginosus (Vig. & Horsf.). (p. 501.)

S. Australia. Tasmania.

2. rubiginosus, Campbell, Vict. Nat. xvi. p. 3 (1899).

N.W. Australia.

3. campestris (Gould). (p. 502.)

S. Australia. Victoria. W. Australia.

4. isabellinus, North, Horn Exped. Centr. Austr. ii. Zool. Aves, p. 85 (1896).

C. Australia.

### XXXII. CINCLORHAMPHUS, Gould. (Sharpe, Cat. B. Brit. Mus. vii. p. 498, 1883.)

1. cruralis (Vig. & Horsf.). (p. 498.)

S. Australia. Victoria. N.S. Wales. E. Australia.

2. rufescens (Vig. & Horsf.). (p. 500.)

Australia generally.

### Sub-Family II. TIMELIINÆ.

[Cf. Oates, Faun. Brit. Ind., Birds, i. p. 129 (1889).]

### XXXIII. TIMELIA, Horsf.

(Sharpe, Cat. B. Brit. Mus. vii. p. 507, 1883.)

[Cf. Hartert, Nov. Zool. 1901, p. 53.]

1. pileata, Horsf. (p. 507.)

Java.

2. jerdoni, Walden. (p. 507, pt.)

Indo-Chinese Countries.
Malay Peninsula.

3. bengalensis, Godwin-Austen. (p. 507, pt.)

Upper Bengal. Lower Himalayas (Nepal to Assam).

### XXXIV. PYCTORHIS, Hodgs.

(Sharpe, t. c. p. 510.)

1. sinensis (Gm.). (p. 510.)

Indian Peninsula.
Indo-Chinese Provinces.

2. nasalis, Legge. (p. 512.)

Ceylon.

3. altirostris (Jerd.). (p. 512.)

Plains of N.W. India, to Bhutan and Assam. Burmese Provinces.

### XXXV. OPHRYDORNIS, Büttikofer.

(Büttik. Notes Leyden Mus. xvii. p. 101, 1895.)

1. albigularis (Blyth). (p. 514.)

Indian Peninsula.
Ceylon.
Borneo (teste Finsch
in litt.).

### XXXVI. DUMETIA, Blyth.

(Sharpe, Cat. B. Brit. Mus. vii. p. 514, 1883.)
[Ophrydornis, Büttik. Notes Leyden Mus. xvii. p. 101 (1895).]

1. hyperythra (Franklin). (p. 515.)

W. Indian Peninsula. Ceylon.

# XXXVII. BUETTIKOFERIA, Madarász, Bull. B. O. C. xii. p. 49 (1902). [Muelleria, Büttikofer (nec Schrank, 1803), Notes Leyden Mus. xvii. pp. 68, 96 (1895).]

1. bivittata (Bp.). (p. 516.)

Lesser Sunda Ia. (Timor).

# XXXVIII. GAMPSORHYNCHUS, Blyth. (Sharpe, t. c. p. 386.)

1. rufulus, Blyth. (p. 386.)

E. Himalayas
(Sikhim to Assam).
Daphla and Garo Hills.
Aracan.

2. saturatior, Sharpe, P. Z. S. 1888, p. 273.

Malay Peninsula (Mts. of Perak).

3. torquatus, Hume. (p. 387.)

Burmese Provinces (Karen Hills). Tenasserim.

### XXXIX. ELAPHRORNIS, Legge.

(Sharpe, Cat. B. Brit. Mus. vii. p. 517, 1883.)

1. palliseri (Blyth). (p. 517.)

Mts. of Ceylon.

### XL. ANDROPHILUS, Sharpe.

(Sharpe, Ibis, 1888, p. 390.)

1. accentor, Sharpe, t. c. p. 390, pl. ix. fig. 2.

N.W. Borneo (Mt. Kina Balu).

 castaneus (Büttik., Notes Leyden Mus. xv. p. 261, 1893). Mountains of N. & S. Celebes.

[everetti, Hartert, Nov. Zool. iii. p. 70, 1896. Cf. Meyer & Wiglesw. B. Celebes, ii. p. 502 (1898).]

3. disturbans, Hartert, Nov. Zool. vii. p. 238 Molucca Is. (1900). (Buru).

#### XLI. STATIASTICUS, Hartert.

(Hartert, Nov. Zool. iii. p. 539, 1896.)

1. montis, Hartert, l. c.

E. Java (Mt. Arjuno).

### XLII. BOWDLERIA, Rothschild.

(Rothschild, Nov. Zool. iii. p. 539, 1896.)
[Sphenceacus, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 94 (1883).]

1. punctatus (Q. & G.). (p. 97.)

New Zealand.

2. fulvus (Gray). (p. 98.)

New Zealand (South Isl.).

3. rufescens (Buller). (p. 98.)

Chatham Isl.

### XLIII. SPHENŒACUS, Strickl.

(Sharpe, Cat. B. Brit. Mus. vii. p. 94, 1883.)

1. africanus (Gm.). (p. 95.)

W. Cape Colony.

2. intermedius, Shelley. (p. 96.)

E. Cape Colony.

3. natalensis, Shelley. (p. 96.)

S.E. Africa
(Natal to Transvaul).

### XLIV. PSEUDOTHARRHALEUS, Ogilvie Grant.

(Ogilvie Grant, Bull. B. O. C. iv. p. xl, 1895.)

1. caudatus, Ogilvie Grant, l. c.

Philippine Is. (Luzon).

### XLV. PELLORNEUM, Swains.

(Sharpe, Cat. B. Brit. Mus. vii. p. 518, 1883.)

1. mandellii, Blanf. [nipalense (Hodgs., nom. nudum). (p. 518.)]

Lower Hills of E. Himalayas (Nepal to Assam). Khási & Garo Hills. Cachar. Manipur. 2. minus (Hume).

[intermedium, Sharpe (p. 519). Cf. Oates, Faun. Brit. Ind., Birds, i. p. 141 (1889).

Cachar. Tippera. Burmese Provinces.

3. ruficeps, Swains. (p. 520.)

S. & C. India.

4. subochraceum, Swinh. (p. 521.)

Burmese Provinces. N. Malay Peninsula.

Salanga Isl.

5. palustre, Gould. (p. 522.)

Assam. Khási Hills. N. Sylhet.

6. ignotum, Hume. (p. 556.)

Assam,

E. Nága Hills.

7. cinnamomeum (Rippon, Bull. B. O. C. xi. p. 12, 1900).

Burmese Provinces (S. Shan States).

XLVI. SCOTOCICHLA, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 522, 1883.)

1. fuscicapilla (Blyth). (p. 523.)

Ceylon.

XLVII. CROSSLEYIA, Hartl.

(Sharpe, t. c. p. 524.)

1. xanthophrys (Sharpe). (p. 524.)

C. Madagascar.

### XLVIII. BERNIERIA, Bp.

(Sharpe, Cat. B. Brit. Mus. vii. p. 529, 1883.)

1. madagascariensis (Gm.). (p. 529.)

N. Madagascar.

### XLIX. MACROSPHENUS, Cass.

(Sharpe, t. c. p. 530.)

[Rectirostrum, Reichenow, Orn. MB. i. p. 32 (1893).]

1. **flavicans**, Cass. (p. 530.) [hypochondriacum, Reichenow, t. c.]

W. Africa (Gaboon. Congo).

- 2. poensis, Alexander, Bull. B. O. C. xiii. p. 36 W. Africa (1903). (Fernando Po).
- 3. zenkeri, Reichenow, Orn. MB. vi. p. 22 (1898). W. Africa (Cameroons).
- L. MYSTACORNIS, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 531, 1883.)

1. crossleyi (Grandid.). (p. 531.)

Madagascar.

Celebes,

#### LI. MALIA, Schlegel.

(Sharpe, Cat. B. Brit. Mus. vii. p. 587, 1883.)

grata, Schl. (p. 587.)
 [recondita, Meyer & Wiglesw. Abh, Mus. Dresden, 1894-65, no. 4, p. 1 (1894).
 Cf. Hartert, Nov. Zool. iii. p. 255 (1896).
 Fig., Meyer & Wiglesw. B. Celebes, pl. xxxiii. (1898).

### LII. TURDINUS, Blyth.

(Sharpe, Cat. B. Brit. Mus. vii. p. 539, 1883.)
[Cf. Büttik. Notes Leyden Mus. xvii. p. 68 (1895).

Malacocincla, Büttik. t. c. p. 79. Illadopsis, Büttik. t. c. p. 98.]

1. abbotti (Blyth). (p. 541.)

E. Himalayas
(Nepal to Assam).
Burmese Provinces.

olivaceum (Strickl.).
 [Cf. Hartert, Nov. Zool. ix. p. 563 (1902).]

Malay Peninsula.

buettikoferi, Finsch, Notes Leyden Mus. xxii.
 p. 218 (1901).
 [Cf. Hartert, Nov. Zool. ix. p. 563 (1902).]

W. Borneo.

4. celebensis (Strickl.). (p. 542.)

N. Celebes.

5. finschi (Wald.). (p. 543.)

S. & W. Celebes.

sepiarius (*Horsf.*). (p. 544.)
 [Cf. Finsch, Notes Leyden Mus. xxii. p. 219 (1901).]

Java. Borneo.

 minor, A. B. Meyer, Zeitschr. ges. Orn. 1884, p. 210. Java.

 perspicillatus (Bp.). (p. 540, note.)
 [Cf. Sharpe, Notes Leyden Mus. vi. p. 171 (1884).]

Borneo.

9. canicapillus, Sharpe, Ibis, 1887, p. 450.

W. Borneo
(Mts. Kina Balu,
Dulit, etc.).

10. fulvescens (Cass.). (p. 545.)

W. Africa (Gaboon).

to the Congo).

albipectus, Reichenow, J. f. O. 1887, p. 307.
 W. Africa (Camaroons to the Congo).
 rufipennis (Sharpe). (p. 545, pt.)
 W. Africa (Gaboon).
 cerviniventris, Sharpe, Bull. B. O. C. xii.
 W. Africa (Camaroons (Camaroons))

14. gularis (Sharpe). (p. 543, pl. xiv.) W. Africa (Gold Coast to the Congo).

bocagei, Salvad., Boll. Mus. Torino, xviii. W. Africa no. 442 (1903). (Fernando Po).

16. rufescens, Reichenow. (p. 544.) W. Africa (Liberia to Gold Coast).

17. puveli, Salvad., Ann. Mus. Genov. (2) xx. p. 767 W. Africa (Portuguese Senegambia).

18. reichenowi, Sharpe (nomen emend.). W. Africa
rufiventris (nec Salvad.), Reichenow, Orn. MB. (Gaboon
i. p. 177 (1893). Camaroons).

moloneyanus, Sharpe, P. Z S. 1892, p. 228, W. Africa pl. xx. fig. 2. (Gold Coast).

20. rufifrons, Tweedd. (p. 546.)

[Malacopterum palawanense, Büttik. Notes

Leyden Mus. xvii. p. 104 (1895).]

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rufiventris (Salvad.). (p. 585.)
 [Turdinus tephrops, Sharpe, Bull. B. O. C. i. p. liv (1893); cf. Büttik. Notes Leyden Mus. xvii. p. 82 (1895).] \*

Borneo.

22. magnirostris (Moore). (p. 547.)

Cochin China. S. Tenasserim. Malay Peninsula. Sumatra.

23. kalulongæ, Sharpe, Bull. B. O. C. i. p. liv (1893).

N.W. Borneo (Mt. Kalulong).

24. macrodactylus (Strickl.). (p. 548.)

Malay Peninsula.

25. lepidopleurus (Bp.). (p. 539, note.)

Java.

26. rufipectus, Salvad. (p. 549.)

Sumatra.

27. batesi, Sharpe, Bull. B. O. C. xii. p. 2 (1901); id. Ibis, 1902, pl. iv. fig. 2.

W. Africa
(Camaroons to the Congo).

28. **stierlingi,** *Reichenow*, Orn. MB. vi. p. 82 (1898).

German E. Africa (Uhehe).

 monachus, Reichenow, Ber. allg. Deutsch Orn. Ges. 1892, p. 4; id. J. f. O. 1892, p. 193. W. Africa (Camaroons),

<sup>\*</sup> Dr. Finsch agrees with Dr. Büttikofer that *Ptilocichla rufiventris* of the 'Catalogue' should be placed in the genus *Malacocichla*, which I do not separate from *Turdinus*; and he thinks that *Malacopterum rufifrons* (cf. *Setaria*, p. 39) should also be placed in *Malacocichla*.

30. jacksoni, Sharpe, Bull. B. O. C. xi. p. 29 Equatorial Africa (1900). (Nandi).

31. atriceps, Sharpe, Bull. B. O. C. xiii. p. 10 Equatorial Africa (1902). (Ruwenzori Mts.).

32. atrigularis (Bp.). (p. 549.) Borneo.

33. loricatus (S. Müll.). (p. 550.) Sumatra.

### LIII. BATHMOCERCUS, Reichenow.

(Reichenow, Orn. MB. iii. p. 113, 1895.)

1. rufus, Reichenow, t. c. p. 113. W. Africa (Camaroons).

2. jacksoni, Sharpe, Bull. B. O. C. xiii. p. 10 (1902). Equatorial Africa (Ruwenzori Mts.).

3. vulpinus, Reichenow. Nov. Zool. ii. p. 160 W. Africa (1895). (Aruwimi River).

4. murinus, Reichenow, l. c. p. 161. W. Africa (Aruwimi River).

### LIV. PTYRTICUS, Hartl.\*

(Hartlaub, J. f. O. 1883, p. 425.)

1. turdinus, Hartl. t. c. p. 425; id. Zool. Jahrb. Equatorial Africa. ii. p. 314, pl. xi. fig. 1.

<sup>. \*</sup> Placed by Capt. Shelley in the Pycnonotidæ (B. Afr. i. p. 64).

### LV. AMAUROCICHLA, Sharpe.

(Sharpe, P. Z. S. 1892, p. 228.)

1. bocagei, Sharpe, l. c. pl. xx. fig. 1.

W. Africa
(S. Thomas Isl.).

### LVI. DRYMOCHÆRA, Finsch.

(Sharpe, Cat. B. Brit. Mus. vii. p. 550, 1883.)

1. badiceps, Finsch. (p. 550.)

Fiji Is. (Viti Levu).

# LVII. ERYTHROCICHLA, Sharpe.

(Sharpe, t.c. p. 551.)

1. bicolor (Less.). (p. 551.)

S. Tenasserim. Malay Peninsula. Sumatra. Borneo.

# LVIII. DRYMOCATAPHUS, Blyth.

(Sharpe, t. c. p. 552.)

1. capistratus (Temm.). (p. 553.)

Java.

2. nigricapitatus (Eyton). (p. 554.)

S. Tenasserim. Malay Peninsula.

3. capistratoides (Strickl.). (p. 555.)

Borneo. Sumatra,

4. cleaveri, Shelley. (p. 556.)

W. Africa (Gold Coast). johnsoni, Büttik., Notes Leyden Mus. xi.
 p. 97 (1889).

W. Africa (Liberia).

6. assamensis, Sharpe. (p. 557.)

Assam.

7. tickelli (Blyth). (p. 557.)

Khási and Gáro Hills.

Manipur.

Burmese Provinces
(Hills of Karen-nee,

Pegu, and Tenasserim).

8. rubiginosus (Walden). (p. 560.)

Burmese Provinces (Hills of Karen-nee),

LIX. ORTYGOCICHLA, Sclater.

(Sharpe, Cat. B. Brit. Mus. vii. p. 560, 1883.)

1. rubiginosa, Sclater. (p. 560.)

Bismarck
Archipelago
(New Britain).

LX. TRICHOCICHLA, Reichenow.

(Reichenow, J. f. O. 1890, p. 489.)

1. rufa, Reichenow, l. c.

Fiji Is. (Viti Levu).

LXI. IFRITA, Rothschild.

(Rothschild, Bull. B. O. C. vii. p. liii, 1898.)

coronata, Rothschild, l. c. p. liv; id. Nov. Zool. S.E. New Guinea.
 vi. pl. iii. fig. 1 (1899).

### LXII. GYPSOPHILA, Oates.

(Sharpe, Cat. B. Brit. Mus. vii. p. 561, 1883.)

1. crispifrons (Blyth). (p. 561.)

Limestone Hills of C. Tenasserim.

# LXIII. AETHOSTOMA, Sharpe, Bull. B. O. C. xii. p. 54 (1902). [Trichostoma, Blyth, 1842 (nec Trichostoma, Pictet, 1834, Neuroptera)\*. (Sharpe, t. c. p. 562.)]

rostratum (Blyth). (p. 562.)
 [Ptilocichla leucogastra, Davison, Ibis, 1892, p. 100. Cf. Sharpe, Bull. B. O. C. i. p. vii (1892).]

S. Tenasserim. Malay Peninsula. Sumatra.

2. umbratile (*Strickl.*). [*Cf.* Hartert, Nov. Zool. xx. p. 563 (1902).] Borneo.

3. buettikoferi (*Vorderm.*, N. T. Nederl, Ind. (8) sii. p. 230, 1894).

S. Sumatra.

# LXIV. **SETARIA**, Blyth, J. A. S. Beng. xiii. p. 385 (1844).

[Malacopterum, Eyton, 1839 (nec Malacopterus, Serv. 1835, Coleoptera)\*. (Sharpe, Cat. B. Brit. Mus. vii. p. 563, 1883.)
Cf. Sharpe, Bull. B. O. C. xii. p. 54 (1902).]
[Cf. Büttikofer, Notes Leyden Mus. xvii. p. 102 (1895).]

1. magna (Eyton.) (p. 564.)

S. Tenasserim.

Malay Peninsula.

Sumatra.

Borneo.

2. cinerea (Eyton). (p. 566.)

Malay Peninsula.
Sumatra.
Borneo.

<sup>\*</sup> For the knowledge of the preoccupation of these generic names, I am indebted to Dr. Stejneger's notes.

 bungurensis (Hartert, Nov. Zool. i. p. 470, Natuna Is. 1894).

4. rufifrons (Cab.). [Cf. Finsch, Notes Leyden
Mus. xxii. p. 220.]
[lepidocephalum, Blyth; Sharpe, Cat. vii. p. 567.
Cf. Sharpe, Notes Leyden Mus. vi. p. 174
(1884).]

Java. Sumatra.

pyrrhogenys (Temm.).
 [erythrote, Sharpe, Cat. vii. pp. 567, 588, note.
 Cf. Sharpe, Notes Leyden Mus. vi. p. 174 (1884).]

Java. Borneo.

6. albigularis, Blyth. (p. 568.)

Malay Peninsula.
Borneo.

7. affinis (Blyth). (p. 569.)

Malay Peninsula. Sumatra. Borneo.

 notata (*Richm.*, Pr. Biol. Soc. Washington, xv. p. 190, 1902). Bangkaru Isl., W. Sumatra.

9. melanocephala (Davison, Ibis, 1892, p. 101).

E. Malay Peninsula (Pahang).

10. cinereicapilla (Salvad.). (p. 563, note.)

N.W. Borneo.

## LXV. XANTHOMIXIS, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 570, 1883.)

1. zcsterops (Sharpe). (p. 570.)

C. Madagascar.

LXVI. NESOBATES, Sharpe, Bull. B. O. C. xii. p. 54 (1902).

[Oxylabes, Sharpe, 1870 (nec Oxylabis, Forst. 1856,

Hymenoptera)\*. (Sharpe, Cat. B. Brit. Mus. vii.
p. 571, 1883.)]

1. madagascariensis (Gm.). (p. 571.)

Madagascar.

2. cinereiceps (Sharpe). (p. 572.)

C. Madagascar.

LXVII. **PTILOPYGA**, Sharpe. (Sharpe, t. c. p. 585.)

1. leucogrammica (Bp.). (p. 586.)

Borneo.

LXVIII. PTILOCICHLA, Sharpe. (Sharpe, t. c. p. 586.)

1. falcata, Sharpe. (p. 586.)

Philippine Is.
(Palawan, Balabac).

basilanica, Steere, List B. & Mamm. Exped.
 Philipp. p. 18 (1890); id. Ibis, 1891,
 pl. vii.

Philippine Is. (Basilan).

3. mindanensis, Steere, l. c.; cf. Blasius, J. f. O. 1890, p. 146.

Philippine Is. (Mindanao).

4. minuta, Bourns & Worcester, Occ. Papers Minnesota Acad. i. p. 24 (1894).

Philippine Is. (Samar).

<sup>\*</sup> Dr. Stejneger has also drawn my attention to the pre-occupation of the genus Oxylabes.

### LXIX. ANUROPSIS, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 588, 1883.)

1. malaccensis (Hartl.). (p. 588.)

Malay Peninsula. Sumatra. Borneo.

2. cinereiceps (Tweedd.). (p. 590.)

Philippine Is. (Palawan. Balabac).

# LXX. CRATEROSCELIS, Sharpe.

(Sharpe, t.c. p. 590.)

1. murina (Scl.). (p. 590.)

New Guinea.
Papuan Is.
(Salawati. Mysol.
Waigiou).

2. monacha (Gray). (p. 591.)

Aru Is.

3. montana, De Vis, Ibis, 1897, p. 387.

S.E. New Guinea.

4. pectoralis, Rothsch. & Hartert, Bull. B. O. C. xi. p. 25 (1900).

S.E. New Guinea.

[salvadorii (Reichenow, Orn. MB. ix. p. 4, 1901).]

5. rufibrunnea, Rothsch. & Hartert, Bull. B. O. C. xi. p. 25 (1900).

S.E. New Guinea.

### LXXI. TURDINULUS, Hume.

(Sharpe, t.c. p. 593.)

[Cf. Büttik. Notes Leyden Mus. xvii. p. 75 (1895); Ogilvie Grant, Ibis, 1896, p. 55; Hartert, Nov. Zool. ix. pp. 564-566 (1902).

roberti, Godwin-Austen. (p. 593, pt.)
 [murinus, Sharpe (nec Blyth) (p. 593).]
 [Corythocichla squamata, Stuart Baker, J. Bomb.
 Soc. xiii. p. 403 (1902); id. op. cit. xiv. p. 626 (1902).]

Manipur. Cachar. Tenasserim (Mt. Muleyit).  granti, Richmond, P. U. S. Nat. Mus. xxii. Lower Siam. p. 320 (1900).

3. exsul, Sharpe, Ibis, 1888, p. 479.

N.W. Borneo (Mt. Kina Balu, Mt. Dulit, etc.).

4. humei, Hartert, Nov. Zool. ix. p. 564 (1902).

Malay Peninsula (Pahang to Selangore).

5. epilepidotus (Temm.). (p. 540.)
[Cf. Sharpe, Notes Leyden Mus. vi. p. 172 (1884); Forbes, Bull. Liverp. Mus. i. p. 83 (1898).]
[murinus, Blyth. (p. 593.) Cf. Forbes, l. c. p. 84; Hartert, l. c. p. 565 (1902).]

6. guttaticollis, Ogilvie Grant, Ibis, 1895, p. 432.

Miri Hills, Assam.

Java.

? Sumatra.

### LXXII. CORYTHOCICHLA, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 592, 1883.)

1. brevicaudata (Blyth). (p. 592.)

Burmese Provinces (Tenasserim).

2. striata (Walden). (p. 593.)

Khási and Gáro Hills, Assam.

3. leucosticta, Sharpe, P.Z.S. 1887, p. 438. [Cf. Hartert, Nov. Zool. ix. p. 565 (1902).]

Hills of Perah, Malay Peninsula.

### LXXIII. LANIOTURDINUS, Büttik.

(Büttik. Notes Leyden Mus. xvii. p. 72, 1895.)

1. crassus (Sharpe, Ibis, 1888, p. 391).

Hills of N.W. Borneo (Mt. Kins Balu, Mt. Dulit).

### LXXIV. RIMATOR, Blyth.

(Sharpe, Cat. B. Brit. Mus. vii. p. 594, 1883.)

1. malacoptilus, Blyth. (p. 594.)

E. Himalayas (Sikhim). Manipur.

2. albostriatus, Salvad. (p. 595.)

Sumatra,

### LXXV. ALCIPPE, Blyth.

(Sharpe, t. c. p. 618.)

1. nipalensis (Hodgs.). (p. 620.)

E. Himalayas
 (Nepal to Assam).
 Khási and Nága Hills.
 Manipur.
 Burmese Provinces.

 fratercula, Rippon, Bull. B. O. C. xi. p. 11 (1900). Burmese Provinces
(S. Shan States).
W. China
(Yun-nan).

3. peracensis, Sharpe, P.Z. S. 1887, p. 439.

Malay Peninsula (Perah).

hueti, David, Ann. Sci. Nat. xix. Art. 9 (1874).
 [Cf. Seebohm, P. Z. S. 1890, p. 343.]

China (Foli-kien).

5. morrisonia, Swinh. (p. 621.)

Formosa. China (Foh-kien).

6. pœocephala (Jerd.). (p. 622.)

S.W. & C. India.

7. phayrei, Blyth. (p. 623.)

Tippera. Nága Hills. Manipur.

Burmese Provinces.

pyrrhoptera (Bp.). (p. 178.)
 [Cf. Büttik. Notes Leyden Mus. vi. p. 178 (1884);
 Martorelli, Atti Soc. Ital. xxxvi. p. 203 (1897);
 Finsch, Notes Leyden Mus. xxii. p. 221 (1901).]

Java.

cinerea, Blyth. (p. 622.)
 [Cf. Sharpe, Notes Leyden Mus. vi. p. 178 (1884).]

Malay Peninsula. Borneo.

10. davidi, Styan, Ibis, 1896, p. 310.

W. China.

### LXXVI. RHOPOCICHLA, Oates.

(Oates, Faun. Brit. Ind., Birds, i. p. 159, 1889.)

1. atriceps (Jerd.). (p. 625.)

S. India (Nilghiri Hills to Belgaum).

2. **nigrifrons** (*Blyth*). (p. 625.)

Ceylon.

3. bourdilloni (Hume). (p. 626.)

Travancore.

### LXXVII. PROPARUS, Hodgs.

[Alcippe, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 618, 1883. Fulvetta, David & Oust.; Sharpe, t. c. p. 628, 1883.]

1. vinipectus (Hodgs.). (p. 619.)

Himalayas
(Sutlej Valley
to Assam).

2. austeni, Ogilvie Grant, Bull. B. O. C. v. p. iii (1895).

Manipur Hills.

3. bieti (Oust., Ann. Sci. Nat. (7) xii. p. 304, 1892).

Tibet (Ta-Tsien-lou).

4. cinereiceps (J. Verr.). (p. 628.)

China (W. Szechuen.

S. Kansu. S. Shensi).

fucatus (Styan, Bull. B.O. C. viii. p. xxvi, 1899);
 id. Ibis, 1899, pl. iv. fig. 1.

W. China (Ichang).

6. ruficapillus (J. Verr.). (p. 629.)

China .

(W. Szechuen. S. Kansu.

S. Shensi).

7. **sordidior**, *Rippon*, Bull. B. O. C. xiii. p. 60 (1903).

Yun-nan.

8. striaticollis (Verr.). (p. 629.)

W. China (Moupin).

9. guttaticollis (*La Touche*, Bull. B. O. C. vi. p. 50, 1897).

China (N.W. Foh-kien).

# LXXVIII. MOUPINIA, David & Oust.

(Sharpe, Cat. B. Brit. Mus. vii. p. 630, 1883.)

poecilotis (J. Verr.). (p. 630.)
 [Pyctorhis gracilis, Styan, Bull. B. O. C. viii.
 p. xxvi (1899). Cf. Styan, Ibis, 1899, p. 295.]

W. China (Szechuen. Moupin).

### LXXIX. SCHENIPARUS, Hume.

(Minla, pt., Sharpe, t. c. p. 606.)

1. rufigularis (Mandelli). (p. 610.)

Bhutan Doars.

Dáphla and Nága Hills.

Manipur.

2. mandellii (Godwin-Austen). (p. 610.)

Dáphla, Nága, and Khási Hills.

Manipur.

3. intermedius, Rippon, Bull. B. O. C. xi. p. 11 (1900):

Burmese Provinces (S. Shan States).

4. dubius (Hume). (p. 611.)

Tenasserim.

 genestieri (Oust., Bull. Mus. Paris, 1897, p. 210). W. China (Yun-nan).

variegatus, Styan, Bull. B. O. C. viii. p. xxvi (1899); id. Ibis, 1899, pl. iv. fig. 2.
 [Cf. Ogilvie Grant, Ibis, 1900, p. 592.]

W. China (Szechuen).

7. brunneus, Gould. (p. 624.)

Formosa. S. China.

8. olivaceus, Styan, Ibis, 1896, p. 312.

W. China.

### LXXX. PSEUDOMINLA, Oates.

(Oates, Ibis, 1894, p. 480. Semiparus, Hellm. J. f. O. 1901, p. 171.)

[Proparoides, Bianchi, Bull. B. O. C. xii. p. 55 (1902). Sittiparus, Oates (nec Selys-Longch. Bull. Soc. Zool. France, ix. p. 58, 1884). Type Parus varius. Oates, Faun. Brit. Ind., Birds, i. p. 171 (1889).]
(Minla, pt., Sharpe, t. c. p. 606.)

- 1. castaneiceps (Hodgs.). (p. 608.) [brunneicauda (Sharpe). (p. 609.)]
- E. Himalayas (Nepal to Assam). Kbási and Garo Hills. Manipur. Burmese Provinces.
- soror (Sharpe, P. Z. S. 1887, p. 439, pl. xxxviii. M fig. 1).

Malay Peninsula (Perah).

3. cinerea (Blyth). (p. 609.)

E. Himalayas (Nepal to Assam). Khási Hills.

### LXXXI. LIOPARUS, Oates.

(Oates, Faun. Brit. Ind., Birds, i. p 174, 1889.) [Alcippe, pt., Sharpe, t. c. p. 618.]

1. chrysæus (Blyth). (p. 627.)

E. Himalayas
(Nepal to Assam).
Dáphla and
E. Nága Hills.
Manipur.

2. swinhcei (J. Verr.). (p. 628.)

Mts. of W. China (Moupin).

### LXXXII. STACHYRIS, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 532, 1883.)

1. nigriceps, Hodgs. (p. 532.)

E. Himalayas
(Nepal to Assam).
Burmese Provinces.

2. borneensis, Sharpe, Ibis, 1887, p. 449.

N.W. Borneo (Mt. Kina Balu. Mt. Dulit, etc.).

3. davisoni, Sharpe, Bull. B. O. C. i. p. vii (1892).

Malay Peninsula (Pahang).

4. natunensis, Hartert, Nov. Zool. i. p. 470 (1894).

Natuna Is. (Bunguran).

5. larvata (Bp.). (p. 534.)

Sumatra.

6. poliogaster, Hume.

[Cf. Oates, Faun. Brit. Ind. i. p. 161, note (1889).]

Malay Peninsula.

7. melanothorax (Temm.).

[Cf. Sharpe, Notes Leyden Mus. vi. p. 176 (1884).]

Java.

8. policcephala (Temm.). (p. 534.)

Malay Peninsula. Sumatra.

Borneo.

9. grammiceps (Temm.).

Java.

[Cf. Sharpe, Notes Leyden Mus. vi. p. 169 (1884).]

10. nigricollis (Temm.). (p. 535.)

Malay Peninsula.

Sumatra. Borneo.

11. leucotis (Strickl.). (p. 537.)

Malay Peninsula.

Borneo.

12. maculata (Temm.), (p. 538.)

Malay Peninsula.

Sumatra. Borneo.

13. banjakensis, Richmond, Pr. Biol. Soc. Washington, xv. p. 190 (1902).

Banjak Is., Sumatra.

14. chrysma, Blyth. (p. 601.)

E. Himalayas

(Nepal to Assam). Khási Hills Manipur.

Burmese Provinces. Malay Peninsula (Mts. of Perah).

15. assimilis, Walden. (p. 602.)

E. Himalayas

(Nepal to Assam).

Burmese Provinces.

16. bocagei, Salvad. (p. 602, note.)

Sumatra.

17. chrysops, Richmond, Pr. Biol. Soc. Washington, Southern Siam xv. p. 157 (1902).

(Mt. Trong).

LXXXIII. THRINGORHINA, Oates.

(Oates, Faun. Brit. Ind., Birds, i. p. 155, 1889.) [Stachyris, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 535, 1883. Actinodura, pt., Sharpe, t. c. p. 467.]

1. guttata (Blyth). (p. 535.)

Tenasserim.

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striolata (S. Müll.). (p. 534, pt.)
 [Cf. Sharpe, Notes Leyden Mus. vii. p. 169 (1884).]

Sumatra.

3. thoracica (Temm.). (p. 537.)

Java. Sumatra.

4. oglei (Godwin-Austen). (p. 467.)

Assam.

### LXXXIV. STACHYRIDOPSIS, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 597, 1883.)

1. ruficeps (Blyth). (p. 598.)

E. Himalayas
(Nepal to Assam).
China.
Formosa. Hainan.

2. **sulphurea**, *Rippon*, Bull. B. O. C. xi. p. 11 (1900).

Burmese Provinces (S. Shan States).

3. rufifrons (Hume). (p. 599.)

E. Himalayas
(Sikhim to Assam).
Burmese Provinces.

4. pyrrhops (Blyth). (p. 600.)

Himalayas
(Murri to Nepal).

5. davidi, Oust., Bull. Mus. Paris, 1899, p. 119.

W. China (Szechuen).

### LXXXV. KENOPIA, Blyth.

(Sharpe, Cat. B. Brit. Mus. vii. p. 573, 1883.)

1. striata (Blyth). (p. 573.)

Malay Peninsula. N.W. Borneo.

### LXXXVI. DASYCROTAPHA, Tweedd.

(Sharpe, t. c. p. 574.)

1. speciosa, Tweedd. (p. 574.)

Philippine Is.

### LXXXVII. ZOSTERORNIS, Ogilvie Grant.

(Ogilvie Grant, Bull. B. O. C. iii. p. i, 1894.)

1. striata, Ogilvie Grant, l. c. p. ii (1894); id. Phili Ibis, 1895, pl. iv. fig. 1. (1

Philippine Is. (N.E. Luzon).

whiteheadi, Ogilvie Grant, l. c. p. i (1894);
 id. Ibis, 1894, pl. xv. fig. 1.

Philippine Is. (N.W. Luzon).

3. pygmæa, Ogilvie Grant, Bull. B. O. C. vi. p. xviii (1896); id. Ibis, 1897, pl. vi. fig. 1. Philippine Is. (Samar. Leyte).

4. plateni (W. Blasius, J. f. O. 1890, p. 147).

Philippine Is. (Mindanao).

5. capitalis (Tweedd.). (p. 582.)

Philippine Is.
(Leyte. Dinagat.
Panaon.
Mindanao.
Basilan).

6. nigricapitata (Steere, List B. & Manm. Exped, Philipp. p. 17, 1890).

Philippine Is.
(Samar. Leyte).

E 2

7. dennistouni, Ogilvie Grant, Bull. B. O. C v. Philippine Is. p. ii (1895); id. Ibis, 1896, pl. iii. (N.E. Luzon). fig. 2.

### LXXXVIII. CYANODERMA, Salvad.

(Mixornis, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 575, 1883.)

[Cf. Sharpe, Notes Leyden Mus. vi. p. 176. Oates, Faun.

Brit. Ind., Birds, i. p. 166 (1889).]

1. erythropterum (Blyth). (p. 580.)

S. Tenasserim.

Malay Peninsula.

Sumatra.

2. fulviventer, Richmond, Pr. U.S. Nat. Mus. xxvi. p. 507 (1903).

Banjak Is., N.W. Sumatra.

3. bicolor (Blyth). (p. 581.)

Borneo. Labuan Is.

### LXXXIX. MIXORNIS, Hodys.

(Sharpe, Cat. B. Brit. Mus. vii. p. 575, 1883.)

1. flavicollis, Bp. (p. 576.)

Java.

 frigida (*Hartl.*). (Sharpe, Cat. B. ix. p. 203, 1884.) [*Cf.* Finsch, Notes Leyden Mus. xxii. p. 221 (1901)=*Mixornis.*]

W. Sumatra.

3 prillwitzi, *Hartert*, Bull. B. O. C. xii. p. 32 (1901).

Kangean Isl.

4. gularis (Raffl.). (p. 576.)

Cochin China. S. Tenasserim. Malay Peninsula. Sumatra. 5. everetti, Hartert, Nov. Zool. i. p. 472 (1894). Natuna Is.

6. woodi, Sharpe. (p. 577.)

Philippine Is.

7. rubricapilla (Tick.). (p. 578.)

Chotia Nagpur.
Himalayas
(Gurwhal to Assam).
Burmese Provinces.

8. javanica, Cab. (p. 579.)

Java.

 cagayanensis, Guillem., P. Z. S. 1885, p. 419, pl. xxv. Isl. of

Cagayan Sulu.

10. borneensis, Bp. (p. 580.)

Borneo.

11. montana, Sharpe, Ibis, 1887, p. 448.

N.W. Borneo (Mt. Kina Balu. Mt. Dulit, etc.).

12. erythronota, Reichenow, J. f. O. 1895, p. 356.

Java [?].

XC. MACRONUS, Jard. & Selby. (Sharpe, t. c. p. 583.)

1. ptilosus, Jard. & Selby. (p. 583.)

Malay Peninsula. Sumatra. Borneo.

2. striaticeps, Sharpe. (p. 584.)

Philippine Is. (Basilan).

3. mindanensis, Steere, List B. & Mamm. Exped. Philipp. p. 17 (1890). Philippine Is.
(Samar. Leyte.
Dinagat.
Mindanao).

 kettlewelli, Guillem., P. Z. S. 1885, p. 262, pl. xviii. fig. 2. Philippine Is.
(Sulu. Tawi Tawi.
Bongao).

# Sub-Family III. BRACHYPTERYGINÆ.

[Cf. Oates, Faun. Brit. Ind., Birds, i. p. 177 (1889).]

### XCI. MYIOPHONEUS, Temm.

(Sharpe, Cat. B. Brit. Mus. vii. p. 6, 1883.)

1. flavirostris (Horsf.). (p. 7.)

Java.

2. temmincki, Vig. (p. 7.)

Turkestan.
Afghanistan.
Himalayas, from
Gilgit to Assam.
Cachar. Manipur.
Burmese Hills.

3. cæruleus (Scop.). (p. 9.)

China.

 tibetanus, Madarász, Ibis, 1886, p. 145.
 [Cf. Madarász, Wiss. Erg. Reis. Széchenyi, 1877–1880, ii. p. 499, Taf. 1.]

Tibet.

5. borneensis, Slater, Ibis, 1885, p. 124.

Mts. of N.W. Borneo.

6. eugenei, Hume. (p. 9.)

Indo-Chinese
Provinces
(Karen Hills, etc.
Tenasserim.
Siam).
Yun-nan.

7. dicrorhynchus, Salvad. (p. 10.)

Sumatra.

8. castaneus (Wardlaw Ramsay). (p. 14.)

Mts. of Sumatra.

9. horsfieldi, Vig. (p. 10.)

C. & S. Indian Peninsula.

10. insularis, Gould. (p. 11.)

Formosa.

### XCII. ARRENGA, Less.

(Myiophoneus, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 6, 1883.)

1. cyanea (Horsf.). (p. 12.)

Mts. of Java.

2. melanura, Salvad. (p. 12.)

Mts of Sumatra.

3. blighi, Holdsw. (p. 13.)

Mts. of Ceylon.

### XCIII. BRACHYPTERYX, Horsf.

(Sharpe, t. c. p. 25.)
[Callene, pt., Sharpe, t. c. p. 15. Cf. Oates, Faun. Brit. Ind., Birds, i. p. 185.]

1. mcntana, Horsf. (p. 26.)

Java.

2. albiventris (Blanf.). (p. 15.)

S. India
(Palani Hills.
Travancore).

3. brunneiceps, Ogilvie Grant, Ibis, 1896, p. 547. Phili

Philippine Is. (Negros).

4. rufiventris (Jerd.). (p. 16.)

S. India (Nilghiri Hills).

5. erythrogyna, Sharpe, Ibis, 1888, p. 389, pl. x.

N.W. Borneo (Mt. Kina Balu).

poliogyna, Ogilvie Grant, Bull. B. O. C. iv.
 p. xl (1895); id. Ibis, 1895, pl. xii.
 fig. 1.

Philippine Is. (N. Luzon).

7. flaviventris, Salvad. (p. 25, note.)

Sumatra.

XCIV. HETEROXENICUS, Sharpe, Bull. B.O.C. xii. p. 55 (1902).

[Drymochares, Gould, 1868, nec Mulsant, Ann. Lyon.

Soc. R. 1847, p. 518, Coleoptera.\*

(Sharpe, Cat. B. Brit. Mus. vii. p. 25, 1883.)]

- cruralis (Blyth). (p. 26.)
   [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 186 (1890).]
- E. Himalayas (Nepal. Sikhim). Khási Hills. Karen-nee.
- 2. sinensis (*Rickett*, Bull. B. O. C. vi. p. l, 1897).

China (N.W. Foh-kien).

3. saturatus (Salvad.). (p. 27.)

Mts. of Sumatra.

<sup>\*</sup> Dr. von Madarász has drawn my attention to the fact that *Drymochares* had already been used as a genus of Coleoptera.

4. floris (*Hartert*, Nov. Zool. iv. pp. 170, 516, Lesser Sunda Is. 1897). (Flores).

leucophrys (Temm.). (p. 28.)
 [sepiaria (nec Horsf.), Vorderm. N. T. Nederl.
 Ind. xlv. p. 335 (1886). Cf. Finsch, Notes
 Leyden Mus. xxii. p. 215 (1901).]

Java.

6. nipalensis (Moore). (p. 29.)

E. Himalayas
(Nepal. Sikhim).
Khási Hills. Manipur.
Tenasserim
(Mt. Muleyit).

 carolinæ (*La Touche*, Bull. B. O. C. viii. p. ix, 1898). China (N.W. Foh-kien).

8. hyperythrus (Jerd. & Blyth). (p. 28.)

E. Himalayas (Sikhim).

9. stellatus (Gould). (p. 30.)

E. Himalayas (Sikhim).

## XCV. LAMPROLIA, Finsch.

(Sharpe, Cat. B. Brit. Mus. vii. p. 31, 1883.)

1. victoriæ, Finsch. (p. 31.)

Fiji Is. (Taviuni Isl.).

2. minor, Layard. (p. 31.)

Fiji Is. (Vanua Levu Isl.).

## XCVI. OLIGURA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 603, 1883.)

1. castaneocoronata (Burton). (p. 603.)

E. Himalayas
(Nepal to Assam).
Khási Hills.

## XCVII. TESIA, Hodgs.

(Oligura, pt., Sharpe, c. p. 603.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 192, 1889.]

1. cyaniventer, Hodgs. (p. 604.)

E. Himalayas
(Nepal to Assam).
Khási Hills.
Manipur.

### XCVIII. PSEUDOXENICUS, Finsch.

(Finsch, Notes Leyden Mus. xxii. p. 213, 1901.) [Oligura, pt., Sharpe, t. c. p. 603, 1883.]

1. superciliaris (Bp.). (p. 605.)

Java.

everetti (Hartert, Nov. Zool, iv. p. 170, 1897). Flores.
 [Cf. Finsch, l. c.]

## Sub-Family IV. SIBIINÆ.

[Cf. Oates, Faun. Brit. Ind., Birds, i. p. 194, 1889.]

#### XCIX. SIBIA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 401, 1883.)

1. picacides, Hodgs. (p. 401.)

E. Himalayas
(Nepal to Bhutan).
Dáphla & Nága Hills.
Burmese Provinces
(Karen-nee.
Tenasserim).

2. simillima (Salvad.). (p. 402.)

Sumatra.

Malay Peninsula.

C. LIOPTILA, Blyth.

(Sharpe, Cat. B. Brit. Mus. vii. p. 80, 1883.) (Malacias, Sharpe, t. c. p. 403.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 195, 1889.]

annectens, Blyth. (p. 80.)
 [saturata, Wardlaw Ramsay. (p. 80, pt.)
 Cf. Oates, l. c.]

E. Himalayas
(Sikhim to Assam).
Khási & Garo Hills.
N. Cachar. Manipur.
Karen-nee.

2. davisoni, Hume. (p. 80, pt.)

Tenasserim
(Mt. Muleyit).

3. capistrata (Vig.). (p. 403.)

Himalayas (Hazára to Bhutan).

 pallida, Hartert, Kat. Vög. Senckenb. Mus. p. 21 (1891). N.W. Himalayas.

5. gracilis (McClell.). (p. 406.)

Khási & Nága Hills.

Manipur.

6. auricularis (Swinh.). (p. 405.)

Formosa.

7. melanoleuca (Blyth). (p. 405.)

Tenusserim
(Mt. Muleyit).

8. castanoptera (Salvad., Ann. Mus. Civic. Genov. (2) vii. p. 363, 1889).

Burmese Provinces (Karen-nee. Shan States). 9. desgodinsi (David & Oust.). (p. 406.)

Yun-nan (Yer-Ka-lo).

10. pulchella (Godwin-Austen). (p. 407.)

Nága and Dáphla Hills.

### CI. ACTINODURA, Gould.

(Sharpe, Cat. B. Brit. Mus. vii. p. 463, 1883.)

1. egertoni, Gould. (p. 463.)

E. Himalayas (Nepal to Assam). Dáphla, Khási, and Nága Hills. Manipur.

2. ramsayi, Walden. (p. 464.)

Burmese Countries (Hills of Karen-nee).

3. souliei, Oust., Bull. Mus. Paris, 1897, p. 164.

W. China (Yun-nan).

## CII. IXOPS, Hodgs.

(Actinodura, pt., Sharpe, t.c. p. 464.)
[Cf. Oates, Faun. Brit. Ind., Birds, i. p. 203 (1889).]

1. nipalensis (Hodgs.). (p. 466.)

E. Himalayas
(Nepal to Bhutan).

2. daflaensis, Godwin-Austen. (p. 467.)

ssam (Dáphla Hills).

3. waldeni, Godwin-Austen. (p. 465.)

Nága Hills.

## CIII. STAPHIDIA, Swinh.

(Sharpe, Cat. B. Brit. Mus. vii. p. 615, 1883.)

1. torqueola (Swinh.). (p. 615.)

China
(Foh-kien.
Kwei-chow Prov.).

2. castaneiceps (Moore). (p. 616.)

Garo, Khási, and Nága Hills. Manipur.

3. everetti, Sharpe, Ibis, 1887, p. 447.

N.W. Borneo. (Mt. Kina Balu, Mt. Dulit, etc.).

4. rufigenis (Hume). (p. 617.)

E. Himalayas (Sikhim to Assam).

5. striata (Blyth). (p. 617.)

Tenasserim (Mt. Muleyit).

. CIV. SIVA, Hodgs.

(Sharpe, t. c. p. 637.)

1. striigula, Hodgs. (p. 638.)

Himalayas
(Sutlej Valley to
Assam).
Dáphla and Khási Hills.

2. castaneicauda, Hume. (p. 639.)

E. Himalayas
(Bhutan).
Burmese Provinces.
Yun-nan.

3. malayana, *Hartert*, Nov. Zool. ix. p. 567 (1902).

Mts. of Malay Peninsula. 4. cyanuroptera, Hodgs. (p. 640.)

Himalayas
(Naini Tal to Assam).
Dáphla, Khási, and
Nága Hills.
N. Cachar. Manipur.

5. sordida, Hume. (p. 641.)

Burmese Provinces.

6. sordidior, Sharpe, P. Z. S. 1888, p. 276.

Malay Peninsula (Mts. of Peruk).

7. wingatei, Ogilvie Grant, Bull. B. O. C. x. p. xxxviii (1900).

W. China (Yun-nan).

CV. YUHINA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 631, 1883.)

1. gularis, Hodgs. (p. 631.)

E. Himalayas
(Nepal to Bhutan).
Szechuen.

2. **yangpiensis,** *Sharpe*, Bull. B. O. C. xiii. p. 12 (1902).

W. Yun-nan.

3. diademata, J. Verr. (p. 631.)

W. China.

4. ampelina, Rippon, Bull, B. O. C. xi. p. 12 (1900).

Burmese Provinces (S. Shan States).

5. occipitalis, Hodgs. (p. 633.)

E. Himalayas
(Nepal to Bhutan).

6. nigrimentum, Hodgs. (p. 633.)

E. Himalayas
(Garwhal to Assam).
Nága Hills.
Manipur.
W. China
(Moupin. Szechuen).

7. pallida, La Touche, Bull. B. O. C. vi. p. l (1897).

China (N.W. Foh-kien).

CVI. IXULUS, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 612, 1883.)

1. cccipitalis (Blyth). (p. 613.)

Himalayas (Nepal to Assam). Dáphla and Khási Hills.

2. flavicollis, Hodgs. (p. 612.)

Himalayas (Sutlej Valley to Assam). Khási Hills. Manipur.

3. humilis, Hume. (p. 614.) (Oates, Ibis, 1894, pl. xiii. fig. 2.) Tenasserim (Mt. Muleyit).

clarki, Outes, Bull. B. O. C. iv. p. xli (1894);
 id. Ibis, 1894, pl. xiii. fig. 1.

Burmese Provinces (Shan States).

5. rouxi, Oust., Bull. Mus. Paris, 1896, p. 186.

W. China (Yun-nan).

## CVII. HERPORNIS, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 636, 1883.)

1. xantholeuca, Hodgs. (p. 636.)

E. Himalayas
(Nepal to Assam).
Cachar. Manipur.
Burmese Provinces.
Malay Peninsula.

 tyrannula, Swinh. (p. 637.)
 [Cryptolopha bicolor, Styan, B. O. C. i. p. iv (1892); cf. Sharpe, t. c. p. 19.] Formosa. Hainan. S. China.

3. brunnescens, Sharpe. (p. 637.)

Borneo.

## Sub-Family V. LIOTRICHINÆ.

[Cf. Oates, Faun. Brit. Ind., Birds, i. p. 220 (1889).]

## CVIII. LIOTHRIX, Swains.

(Sharpe, t. c. p. 644.)

calipygus, Hodgs. (p. 644, pt.)
 [Cf. Seebohm, P. Z. S. 1890, p. 343.]

H imalayas
(Simla to Assam).
Khási Hills. Aracan.
Indo-Chinese Provinces.

2. luteus (Scop.). (p. 644, pt.) [Cf. Seebohm, l. c.]

S. & W. China. Szechuen. Hu-peh.

CIX. LIOCICHLA, Swinh.

(Sharpe, t. c. p. 641.)

1. steerei, Swinh. (p. 641.)

Formosa.

### CX. CUTIA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 646, 1883.)

1. nipalensis, Hodgs. (p. 646.)

- E. Himalayas
  (Nepal to Assam).E. Nága Hills.Manipur. Karen-nec.
- 2. cervinicrissa, Sharpe, P. Z. S. 1888, p. 276.

Malay Peninsula (Mts. of Perah).

### CXI. PTERYTHIUS, Swains.

(Gadow, Cat. B. Brit. Mus. viii. p. 112, 1883.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 223, 1889.]

1. erythropterus (Vig.). (viii. p. 113.)

Himalayas (Hazára to Assam). Khási and Nága Hills.

Manipur.

2. æralatus (Tickell). (viii. p. 114.)

Hills of Burmese Provinces. S. China (Foh-kien).

 cameranoi, Salvad. (viii. p. 115.)
 [Cf. Sharpe, P. Z. S. 1888, p. 276; id. Ibis, 1889, p. 419.] Mts. of Malay Peninsula. Sumatra. N.W. Borneo.

4. melanotis, Hodgs. (viii. p. 117.)

Himalayas

(Nepal to Assam). Khási & E. Nága Hills.

Manipur,

5. intermedius (Hume). (viii. p. 117.)

Burmese Provinces.

6. tahanensis, *Hartert*, Nov. Zool. ix. p. 576 (1902).

Malay Peninsula (Mts. of Pahang).

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7. flaviscapus (Temm.). (viii. p. 116.)

Java.

8. ænobarbus (Temm.). (viii. p. 116.)

Java.

9. **xanthochloris**, *Hodgs*. (viii. p. 118.)

Himalayas
(Sutlej Valley
to Sikhim).

10. pallidus (David). (p. 118, pt.)

W. China (Szechuen. Yun-nan.)

## CXII. MYZORNIS, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 635, 1883.)

1. pyrrhura, Hodgs. (p. 635.)

E. Himalayas (Nepal, Sikhim).

#### CXIII. HILAROCICHLA, Oates.

(Oates, Faun. Brit. Ind., Birds, i. p. 243, 1889.) [Pteruthius, pt., Gadow, Cat. B. Brit. Mus. viii. p. 115, 1883.]

1. rufiventer (Blyth). (viii. p. 115.)

E. Himalayas (Nepal, Sikhim). Nága Hills.

### CXIV. MESIA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 642, 1883.)

1. argentauris, Hodgs. (p. 642.)

Himalayas (Gharwal to Assam). Dáphla, Garo & Nága

Hills. Manipur.
Burmese Provinces.

2. laurinæ (Salvad.). (p. 643.)

Sumatra,

## CXV. MINLA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 606, 1883.)

1. igneitincta, Hudgs. (p. 606.)

E. Himalayas
(Nepal to Bhutan).
Nága Hills. Manipur.

2. jerdoni, J. Verr. (p. 607.)

W. China (Szechuen).

# CXVI. PSAROGLOSSA, Hodgs.\*

(Sharpe, Cat. B. Brit. Mus. xiii. p. 117, 1890.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 249, 1889.)

1. spiloptera (Vig.). (xiii. p. 117.)

Himalayas
(Dharmsala to
Assam). Plains of
Upper India. Cachar.
Khási and Garo Hills.
Manipur.
Burmese Provinces.

# Sub-Family VI. PARADOXORNITHINÆ.

## CXVII. CONOSTOMA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 485, 1883.)

1. æmodium, Hodgs. (p. 485.)

E. Himalayas
(Nepal, Sikhim).
W. China and Tibet.

<sup>\*</sup> I have followed Mr. Oates in placing this genus in the Timeliidæ, but I cannot believe that this is its proper position. A specimen recently died in Dr. A. G. Butler's aviary, and was presented by him to the Museum, where Mr. W. P. Pycraft has examined it. He decides that Psaroglossa is certainly not a Starling, but that, as far as can be determined at present, it is allied to the Bulbuls (Pycnonotidæ), which birds Dr. Butler considers it to resemble in habits. When Mr. Pycraft has completed his observations, he will publish a paper on the subject.

## CXVIII. PARADOXORNIS, Gould.

(Sharpe, Cat. B. Brit. Mus. vii. p. 496, 1883.)

1. flavirostris, Gould. (p. 496.)

Terai of E. Himalayas (Nepal to Assam). Sylhet. Cachar. Khási Hills.

2. guttaticollis, David. (p. 497.)

Sylhet.

Khási & Nága Hills. W. & S. China.

3. heudei, David. (p. 497.)

China

(Nankin).

# CXIX. CHOLORNIS, J. Verr.

(Sharpe, t. c. p. 498.)

1. paradoxa, J. Verr. (p. 498.)

W. China (Moupin).

# CXX. PANURUS, Koch.

(Gadow, Cat. B. Brit. Mus. viii. p. 77, 1883.)

1. biarmicus (Linn.). (p. 77.)

Temperate Europe.

2. sibiricus (Bp., C. R. xlii. p. 414, 1856).

E. Europe to C. Asia.

### CXXI. SUTHORA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 486, 1883.) [Chleuasicus, Blyth; Sharpe, t. c. p. 494 (1883). Cf. Oates, Faun. Brit. Ind., Birds, i. p. 63 (1889).]

1. unicolor (*Hodgs.*). (p. 493.)

E. Himalayas
(Nepal, Tibet).
Mts. of W. China
and Tibet.

2. humei, Sharpe. (p. 487.)

E. Himalayas (Sikhim).

3. poliotis, Blyth. (p. 487.)

Cherra Poonji. E. Nága Hills.

feæ, Salvad., Ann. Mus. Civic. Genov. (2) vii.
 p. 364 (1889).

Burmese Provinces (Karen-nee).

5. verreauxi, Sharpe. (p. 488.)

W. & S. China
(Hills of Szechuen,
Moupin, Foh-kien).

 eraddocki, Bingham, Bull. B. O. C. xiii. p. 54 (1903). Mekong Valley.

7. nipalensis, Hodgs. (p. 488.)

E. Himalayas (Nepal).

 davidiana, Slater, Ibis, 1897, p. 172, pl. iv. fig. 1. China (N.W. Foh-kien).

9. thompsoni, *Bingham*, Bull. B. O. C. xiii. p. 63 (1903).

S. Shan States.

10. conspicillata, David. (p. 489.)

N.W. China (Koko-nor).

11. alphonsiana, Verr. (p. 489.)

W. China (Yun-nan, Szechuen).

12. przewalskii, Berez. & Bianchi, Av. Exped. Potan. N.W. China Gan-su, p. 67, pl. ii. fig. 1 (1894). [Cf. Ibis, 1899, p. 271.]

(Kan-su).

13. brunnea, Anderson. (p. 490.)

W. China (Yun-nan). Shan States.

14. styani, Rippon, Bull. B. O. C. xiii. p. 54 (1903).

W. Yun-nan.

15. bulomachus, Swinh. (p. 490.)

Formosa.

16. webbiana, Gray. (p. 490.)

China.

17. mantschurica, Tacz., Bull. Soc. Zool. Fr. 1885, [fulvicauda, Campbell, Ibis, 1892, p. 237.] [longicauda, Campbell, l. c.; cf. Seebohm, Ibis, 1894, p. 339.] Cf. Hellm. J. f. O. 1901, p. 184.

Mongolia. Corea. S. Ussuri-land

(Bay of Abrek).

18. suffusa, Swinh. (p. 491.) [=S. bulomachus, Seebohm, Ibis, 1894, p. 338.] China (Upper Yangtze River).

19. oatesi, nom. emend. (p. 494.) E. Himalayas (Sikhim). (Pro Chleuasicus ruficeps, nec Suthora ruficeps) \*. Cachar.

20. atrisuperciliaris (Godwin-Austen). (p. 494, pt.) Upper Assam. Yunnan.

<sup>\*</sup> It seems better to substitute a recognizable name for one of the two birds which have been called ruficeps and placed in Suthora, Chleuasicus, and Scaorhynchus alternately.

21. fulvifrons, Blyth. (p. 494.)

E. Himalayas (Nepal, Sikhim).

22. cyanophrys, David & Oust. (p. 495.)

China (S.E. Chen-si).

## CXXII. SCEORHYNCHUS, Oates.

(Oates, Faun. Brit. Ind., Birds, i. p. 68, 1889.) [Suthora, pt., Sharpe, Cat. B. vii. p. 486.]

1. ruficeps (Blyth). (p. 491.) (nec Chleuasicus ruficeps, Blyth). E. Himalayas
(Sikhim to Assam).
Arakan. Tenasserim.

2. bakeri, Hartert, Nov. Zool. vii. p. 548 (1900).

Cachar.

3. gularis (Gray). (p. 492.)

E. Himalayas
(Sikhim to Bhutan).
Khási Hills.
Karen-nee.
China (Foh-kien).

4. transfluvialis, Hartert, Nov. Zool. vii. p. 548 (1900).

Cachar.

### Family VI. TROGLODYTIDÆ.

(Sharpe, Cat. Birds Brit. Mus. vi. p. 180, 1881.)

#### I. CINNICERTHIA, Less.

(Sharpe, t. c. p. 182.)

1. unirufa (Lafr.). (p. 182.)

Colombia. Ecuador.

2. unibrunnea (Lafr.). (p. 183.)

Colombia. Ecuador.

3. olivascens, Sharpe. (p. 184, pl. xi.)

Colombia
(Antioquia).

4. bogotensis, Matschie, J. f. O. 1885, p. 466.

Colombia (Bogotá).

5. **peruana** (*Cab.*). (p. 502.) [*Cf.* Tacz. Orn. Pérou, i. p. 506.]

Peru.

## II. HELEODYTES, Cab.\*

(Campylorhynchus, Spix (nec Megerle), Sharpe, Cat. B. Brit. Mus. vi. p. 184, 1881. *Cf.* Palmer, Auk, x. p. 86, 1893.)

[Cf. Ridgw. Proc. Bost. Soc. Nat. Hist. xxiii. pp. 383-386 (1887);

Salvin & Godman, Ibis, 1889, pp. 233–236.]

griseus (Swains.). (p. 186.)
 [bicolor, Cat. p. 186, nec Pelz.
 Cf. Berlepsch & Hartert, Nov. Zool. ix. p. 4 (1902).]

Guiana.

2. minor, Cab. (p. 187.)

Venezuela.
Isl. of Trinidad.

3. bicolor, Pelz. (p. 187.)

Colombia (Bogotá).

4. albicilius (*Bp.*). (p. 186 pt.)

Coast Region
of N. Colombia
(Santa Marta
and Baranquilla).

<sup>\*</sup> Count von Berlepsch has sent me some valuable MSS. notes on some of the species of S. American Wrens, for the purposes of this work, and his help is cordially acknowledged.—R. B. S.

- chiapensis, Salvin & Godman, Ibis, 1891, p. 609. Chiapes,
   S. Mexico.
- 6. albibrunneus, Lawr. (p. 188.)

Panama.

7. variegatus (Gm.). (p. 188.)

E. Brazil (Bahia). Amazonia.

8. hypostictus (Gould). (p. 189.)

Upper Amazonia. Ecuador. Colombia.

 unicolor (Lafr.). (p. 190.)
 [Cf. Ridgw. Proc. U.S. Nat. Mus. xxiii. p. 383 (1887).] W. Brazil. Bolivia.

capistratus (Less.). (p. 191.)
 [castaneus, Ridgw. Proc. U. S. Nat. Mus. x.
 p. 507 (1887). Cf. Cherrie, op. cit. xiv.
 p. 518 (1891).]

C. America
(Salvador, and
Guatemala to
Costa Rica).

11. **rufinucha** (*Lafr.*). (p. 191, pt.) [*Cf.* Salv. & Godm. Ibis, 1889, p. 234.]

S. Mexico.

12. nigricaudatus, Nelson, Auk, xiv. p. 70 (1897).

Guatemala. S.W. Mexico (Chiapas).

13 humilis (Scl.). (p. 192.)

W. Mexico
(Mazatlan to
Tehuantepec).

14. rufus, Nelson, Auk, xiv. p. 69 (1897). W. Mexico (Guerrero).

15. jocosus (Sch.). (p. 193.) S. Mexico.

16. gularis (Scl.). (p. 194, pl. xii. fig. 2.)
 C. & W. Mexico.
 [occidentalis, Nelson, Auk, xiv. p. 69 (1897).
 Cf. Nelson, Auk, xv. p. 160 (1898).]

17. stridulus, Nelson, Pr. Biol. Soc. Washington, xiii. p. 30 (1899).

N.E. Sinaloa. Sonora.

18. zonatus (Less.). (p. 195.) C. & S. Mexico to Guatemala.

19. restrictus, Nelson, Auk, xviii. p. 49 (1901). Mexico (Tabasco).

20. costaricensis, Berlepsch, Auk, 1888, p. 449. Costa Rica.

brunneicapillus, Lafr.
 [Cf. Ridgw. Proc. Bost. Soc. Nat. Hist. xxiii.
 p. 383 (1887); Salvin & Godman, Ibis,
 1889, p. 235; Mearns, Auk, 1902, p. 141.]

Mexico (Sonora to San Luis Potosi).

22. couesi (Sharpe). (p. 196.)

Rio Grande Region of Texas and N. Mexico.

obscurus, Nelson, Proc. Biol. Soc. Washington, Table-land of Mexico xii. p. 58 (1898). (Hidalgo).

24. anthonyi, Mearns, Auk, 1902, p. 143.

Desert regions of
S.W. United States
(W. Texas to
E. California).
N.W. Mexico
(Chihuahua and
Sonora).

25. affinis, Xantus.

[brunneicapillus (Sharpe nec Lafr.). (p. 197.) Cf. Anthony, Zoe, ii. p. 133, 1891; id. Auk, xi. p. 210 (1894), xii. p. 52 (1895).] S. Lower California.

26. bryanti, Anthony, Auk, xi. p. 212 (1894).

N. Lower California. S. California.

brevirostris (Lafr.). (p. 198.)
 [zonatoides, Lafr. Cf. Ridgw. Proc. Bost. Soc.
 N. H. xxiii. p. 384 (1887).]

Colombia.

28. curvirostris, *Ridgw.*, Proc. Bost. Soc. N. H. xxiii. p. 385 (1888).

Colombia.

29. megalopterus (*Lafr.*). (p. 199.)

S. Mexico (Vera Cruz).

30. alticola, Nelson, Auk, xiv. p. 68 (1897).

Mexico
(Pacific slopes of Sierra Madre).

.

Patr. ignota.

pallescens, Lafr.
 [megalopterus, pt., Cat. vi. p. 199. Cf. Ridgw.
 Proc. Bost. Soc. Nat. Hist. xxiii. p. 384 (1887).]

balteatus (Baird). (p. 200.)
 [palliceps, Lafr. MSS.; Ridgw. Proc. Bost. Soc.
 Nat. Hist. xxiii. p. 384 (1887).]

W. Ecuador. Peru.

33. fasciatus (Swains.). (p. 201.)

W. Andes of N. Peru.

34. guttatus (Gould). (p. 202.)

Yucatan.

35. nuchalis (Cab.). (p. 203.)

[brevipennis (Lawr.). (p. 203, note.)

Cf. Berlepsch, Pr. U.S. Nat. Mus. 1888,
p. 564.]

Venezuela. Isl. of Trinidad.

pardus, Scl. (p. 204, pl. xii. fig. 1.)
 [? minor, Lafr. MSS.; Ridgw. Proc. Bost. Soc.
 Nat. Hist. xxiii. p. 386 (1888).]

Colombia.

#### III. ODONTORHYNCHUS, Pelz.

(Pelz. Orn. Bras. p. 67, 1891.)

1. cinereus, Pelz. l. c. (ex Natt. MSS.).

Amazonia (Salto de Girao, Rio Madeira).

 branickii, Tacz. & Berl., P. Z. S. 1885, p. 72, pl. vi.
 [Cf. Berl. & Stolzm., P. Z. S. 1896, p. 329.] Ecuador. C. Peru.

3. minor, Hartert, Bull. B. O. C. xi. p. 40 (1900). N. Ed

N. Ecuador.

### IV. THRYOPHILUS, Baird.

(Sharpe, Cat. B. vi. p. 204, 1881.)

[Cf. Hellmayr, Verh. z.-b. Ges. Wien, li. pp. 767-776 (1901), lii. pp. 169, 170 (1902): Oberholser, Pr. U.S. Nat. Mus. xxv. pp. 66, 67, 1902.]

- 1. longirostris (Vieill.). (p. 206.)
- S. Brazil.

2. striolatus (Spix). (p. 206.)

E. Brazil (Bahia).

Colombia

(Bogotá).

- leucotis (Lafr.).
   [Cf. Hellm. t. c. pp. 768, 773; Berlepsch & Hartert, Nov. Zool. ix. p. 7 (1902).]
- 4. albipectus (Cab.).
   [leucotis, Sharpe (p. 207), nec Lafr. Cf. Ridgw.
   Pr. U.S. Nat. Mus. x. p. 518 (1887);
   Hellm. t. c. p. 773.]

British Guiana, Amazonia,

5. hypoleucus, Berlepsch & Hartert, Bull. B. O. C. xii. p. 12 (1901).

Venezuela (Orinoco River).

tæniopterus, Ridgw., Proc. U.S. Nat. Mus. x. p. 518 (1887).
 leucotis, Berplesch, J. f. O. 1889, p. 293.
 [Cf. Hellm. t. c. p. 774.]

Lower Amazonia (Diamantina Mts.).

7. bogotensis, Hellm., t. c. p. 774.

Colombia (Bogotá). ? Venezuela,

8. galbraithi (*Lawr.*). (p. 208.)
[Cf. Hellm. t. c. p. 774.]
[= leucotis, teste Oberh. Pr. U.S. Nat. Mus.
xxv. p. 67 (1902).]

Panama.

C. Brazil.

Costa Rica

(Atlantic coast).

9. rufiventris, Scl. (p. 209.) [Cf. Hellm. t. c. p. 775.] 10. minor (Pelz.). (p. 207.) C. Brazil. E. Bolivia. 11. modestus (Cab.). (p. 209.) C. America (Honduras. Guatemala. Costa Rica). 12. elutus, Bangs, Pr. N. Engl. Zool. Club, iii. Panama. p. 51 (1902).

14. superciliaris (Lawr.). (p. 210.) W. Ecuador. [Cf. Hellm. Verh. z.-b. Ges. Wien, li. p. 776, Puna Isl. (1901.)

[Cf. Cherrie, Proc. U.S. Nat. Mus. xiv. p. 520

13. zeledoni, Ridgw. (p. 210.)

(1891).

15. baroni, Hellm., Verh. z.-b. Ges. Wien, lii. p. 170 N. Peru. (1902).

16. guarayanus (*Lafr. & d'Orb.*). (p. 211.) Bolivia. [Cf. Hellm. Verh. z.-b. Ges. Wien, li. p. 767, note.]

17. rufalbus (*Lafr.*). (p. 212.) C. America [Cf. Ridgw. Pr. U.S. Nat. Mus. x. p. 508 (1887). (Guatemala). T. poliopleurus, Baird, cf. Ridgw. l. c.]

castanonotus, Ridgw., Pr. U.S. Nat. Mus. x. p. 508 (1887).
 [Cf. Cherrie, Pr. U.S. Nat. Mus. xiv. p. 519 (1891).]

C. America
(Nicaragua to
Panama.)
Colombia.
Venezuela.
Isl. of Trinidad.

 minlosi, Berlepsch, J. f. O. 1884, p. 249, pl. i. fig. 3. Colombia (Bucaramanga).

20. sinaloa, Baird. (p. 213.)

W. Mexico
(Sinaloa to Mazatlan).

21. cinereus, Brewster, Auk, 1889, p. 96.

N.W. Mexico (Sonora).

22. pleurostictus (Scl.). (p. 213.)

S.W. Mexico. Honduras. Guatemala. Costa Rica.

23. **nisorius** (Cab.). (p. 214.)

Mexico.

24. leucopogon, Salvad & Festa, Boll. Mus. Torino, xvi. no. 357, p. 6 (1899).

W. Ecuador (R. Peripa).

25. thoracicus (Salv.). (p. 215.)

C. America (Nicaragua to Panama).

26. semibadius (Salv.). (p. 216.)
[Cf. Cherrie, Pr. U.S. Nat. Mus. xiv. p. 520 (1891).]

Panama.

27. castaneus (Lawr.). (p. 216.)

Panama.

28. costaricensis, Sharpe. (p. 217.)

[Cf. Cherrie, Proc. U.S. Nat. Mus. xiv. p. 519

· (1891).]

Costa Rica.

29. nigricapillus (Scl.). (p. 217.)

W. Ecuador. Colombia.

30. schotti, Baird. (p. 217, pt.)

Colombia
(Rio Atrato).

#### V. THRYOTHORUS, Vieill.

(Sharpe, Cat. B. Brit. Mus. vi. p. 218, 1881.)

[Cf. Ridgway, Auk, 1887, p. 349; id. Man. N. Amer. B. pp. 549-555 (1896); id. Proc. Bost. Soc. N. H. xxiii. p. 383 (1887); Allen, Bull. Amer. Mus. ii. p. 214 (1889); Oberh. Pr. U.S. Nat. Mus. xxi. p. 421 (1898).]

1. ludovicianus (Lath.). (p. 221.)

E. United States.

2. berlandieri, Baird. (p. 222.)

Texas.

3. lomitensis, Sennett, Auk, vii. 1890, p. 57.

S.E. Texas.

4. miamensis, Ridgw. (p. 222.) [Cf. Allen, Auk, vii. p. 115 (1890).] S. Florida.

5. mesoleucus, Scl. (p. 223.)

Lesser Antilles
(Santa Lucia Isl.).

6. musicus, Lawr. (p. 223.)

Lesser Antilles (S. Vincent).

7. albinucha (Cabot). (p. 222.) C. America (Yucatan to Guatemala). Lesser Antilles 8. martinicensis, Scl. (p. 228.) (Martinique). 9. guadeloupensis, Cory, Auk, iii. p. 31 (1886); Lesser Antilles id. Ibis, 1886, p. 473; id. B. W. Ind., (Grand Terre Isl.). App. p. 287 (1889). 10. rufescens, Lawr. (p. 228.) Lesser Antilles (Dominica). 11. grenadensis, Lawr. (p. 228.) Lesser Antilles (Grenada). 12. fasciativentris, Lafr. (p. 229, pl. xiv. fig. 1.) Colombia. Cf. Ridgw. Pr. Bost. Soc. N. H. xxiii. p. 387; Cherrie, Pr. U.S. Nat. Mus. xiv. p. 522 1891).] 13. albigularis, Scl. (p. 230.) Panama. Panama 14. melanogaster, Sharpe. (p. 230, pl. xiv. fig. 2.) [Cf. Cherrie, Pr. U.S. Nat. Mus. xiv. p. 521 to Costa Rica. (1891).Costa Rica. 15. atrigularis, Salvin. (p. 231.)

16. felix, Scl. (p. 232.)

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[T. ruficeps, Lafr. MSS.; cf. Ridgw. Pr. Bost.

Soc. N. H. xxiii. p. 387 (1888).]

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G

S. & W. Mexico.

17. pallidus, *Nelson*, Pr. Biol. Soc. Washington, W. M. Xiii. p. 29 (1899). (I

W. Mexico (Durango).

18. grandis, Nelson, Auk, xvii. p. 269 (1900).

Mexico (Moreles).

19. lawrencei, Ridgw. (p. 232.)

Tres Marias Is.

magdalenæ, Nelson, Proc. Biol. Soc. Washington, xii. p. 11 (1898).

Tres Marias Is.
(Magdalena Isl.).

21. mystacalis, Scl. (p. 233.)

Colombia. Ecuador.

22. ruficaudatus, Berlepsch, Ibis, 1883, p. 491.

Venezuela (Puerto Cabello).

23. genibartis, Swains. (p. 233.)

Brazil. Bolivia.

Cayenne.

24. coraya (Gm.). (p. 234.)

? Formicivora griseigula, Lawr. Ann. N.Y. Acad. Sci. ii. p. 382 (1883); Allen, Bull. Amer. Mus. ii. p. 150 (1889).

T. oyapocensis, Ridgw. Pr. U.S. Nat. Mus. x. p. 516, note, 1887. Cf. Berlepsch, J. f. O. 1889, p. 293.]

 herberti, Ridgw., Pr. U.S. Nat. Mus. x. p. 516 (1887). Lower Amazonia
(Diamantina Mts.).

26. ridgwayi, Berlepsch, J. f. O. 1889, p. 293.

British Guiana.

27. cantator, Tacz. (p. 403.)

C. Peru.

28. albiventris, Tacz., P. Z. S. 1882, p. 5.

N.E. Peru (Chirimoto).

29. amazonicus, Sharpe. (p. 235, pl. xv. fig. 1.)

Upper Amazonia (Sarayacu).

30. griseipectus, Sharpe. (p. 236, pl. xv. fig. 2.)

Upper Amazonia. E. Ecuador.

31. caurensis, Berlepsch & Hartert, Nov. Zool. ix. pp. 7, 8 (1902).

Venezuela (Caura R.).

32. euophrys, Scl. (p. 236.)

W. Ecuador.

33. goodfellowi, Scl., Bull. B. O. C. xi. p. 47 (1901).

E. Ecuador.

34. maculipectus, Lafr. (p. 237.)
[Cf. Ridgw. Proc. Bost. Soc. Nat. Hist. xxiii.
p. 386 (1887); id. Man. N. Amer. B. 2nd ed.
p. 552 (1896).]

Mexico.

 umbrinus, Ridgw., Man. N. Amer. B. p. 552 (1887); id. op. cit. 2nd ed. p. 552 (1896). Guatemala. Honduras. Nicaragua.

canobrunneus, Ridgw., Man. N. Amer. B.
 p. 552 (1887); id. op. cit. 2nd ed.
 p. 552 (1896).

Yucatan.

**G 2** 

37. paucimaculatus, Sharpe. (p. 238.)

Ecuador.

38. sclateri, Tacz. (p. 238.)

Colombia.

rutilus, Vieill. (p. 238.)
 [Cf. Ridgw. Pr. U.S. Nat. Mus. xiv. p. 521 (1891).]

Guiana. Venezuela. I. of Trinidad. Tobago.

 lætus, Bangs, Pr. Biol. Soc. Washington, xii. pp. 160, 180 (1898). Colombia. (Santa Marta).

41. hypospodius, Salvin & Godman. (p. 239.)

Colombia.

 hyperythrus, Salvin & Godman. (p. 239.)
 [Cf. Ridgw. Pr. U.S. Nat. Mus. xiv. p. 521 (1891).]

Panama.
Costa Rica
(Pacific side).

## VI. THRYOMANES, Scl.

(Thryothorus, pt., Sharpe, Cat. B. Brit. Mus. vi. p. 218, 1881.) [Cf. Oberholser, Pr. U.S. Nat. Mus. xxi. pp. 421-450, 1898.\*]

1. bewicki (Audub.). (p. 225.)

E. & C. United States. C. Texas (winter).

2. cryptus, Oberh., t. c. p. 425.

Texas.
N.W. Mexico
(Nuevo Leon.
Tamaulipas).

<sup>\*</sup> The ranges of the different forms are given on the authority of Mr. Oberholser.

3. eremophilus, Oberh., t. c. p. 427.

W. Texas to S.E. California. N. to S. Nevada. W. Mexico to Zacatecas.

4. percnus, Oberh., t. c. p. 429.

W. Mexico. (C. Zacatecas to Guerrero).

5. murinus (Hartl.). (Oberh. t. c. p. 431.)

Mexico
(Hidalgo, Mexico.
Tlaxcala, N. Morelos).

 bairdi (Salvin & Godman). (p. 226, pl. xiii.)
 [Cf. Coues, Bull. Nutt. Orn. Club, vii. p. 52 (1882); id. Auk, xiii. p. 345 (1896).] S. Mexico (Oaxaca, S. Puebla, S.W. Vera Cruz).

7. charienturus, Oberh., t. c. p. 435.

S. coast of S. California (Lower California. Santa Catalina Isl.).

8. drymæcus, Oberh., t. c. p. 437.

C. California. Arizona.

9. spilurus (Vig.), Oberh. t. c. p. 438.

Coast of C. California (San Francisco).

10. calophonus, Oberh., t. c. p. 440.

W. N. America
(Puget Sound, Oregon.
Vancouver Isl.).

11. nesophilus, Oberh., t. c. p. 442.

California (Santa Cruz and Santa Rosa Is.). leucophrys, Anthony, Auk, xii. p. 52 (1895).
 Oberh. t. c. p. 443.

California
(San Clemente Isl.).

cerroensis, Anthony, Auk, xiv. p. 166 (1897).
 Oberh. t. c. p. 445.

Lower California (Cerros Isl.).

14. insularis, Lawr. (p. 251.) Oberh. t. c. p. 446. Socorro Isl., W. Mexico.

15. brevicaudus, Ridgw. (p. 227.)

Guadelupe Isl., Lower California.

VII. CISTOTHORUS, Cab.

(Sharpe, Cat. B. Brit. Mus. vi. p. 240, 1881.)

1. palustris (Wils.). (p. 241.)

Salt Marshes of E. United States from Connecticut to S. Carolina (winter).

2. dissaëptus, Bangs, Auk, xix. p. 352 (1902).

Fresh-water Marshes of S. Canada and E. United States. Gulf States (winter). E. Mexico (winter).

3. griseus, Brewster, Auk, x. p. 216 (1893).

Coast region of Georgia and South Carolina.

4. plesius, Oberh., Auk, xiv. p. 188 (1897).

W. United States
(except Pacific coast).
Brit. Columbia.
Texas. Mexico.

 marianse, Scott, Auk, v. p. 188 (1888).
 [Cf. Brewster, Auk, v. p. 432 (1888); Wayne, Auk, viii. p. 239 (1891); Ridgw. t. c. p. 240.]

paludicola, Baird. (p. 242.)
 W. United States to Brit. Columbia.
 Mexico (winter).

7. stellaris (Naum.). (p. 243.)

S. Canada.

E. & C. United States.

Gulf States (winter).

8. platensis (Lath.). (p. 241.)
Falkland Is.
Patagonia. Chile.
Argentina.
S. Brazil. Bolivia.

9. polyglottus (Vieill.). (p. 245.)

S. Brazil. Paraguay.
Bolivia.

C. Amèrica N. to
S. Mexico.

 graminicola, Tacz., P. Z. S. 1874, pp. 138, 504. Peru. (p. 245, pt.)

11. brunneiceps, Salvin. (p. 247.) Ecuador.

12. alticola, Salvin & Godman, Ibis, 1883, p. 204. British Guiana.

#### VIII. TROGLODYTES, Vieill.

(Sharpe, Cat. B. Brit. Mus. vi. p. 247, 1881.)
[Cf. Witmer Stone, Proc. Philad. Acad. 1899, pp. 302-313.
Sclater, Ibis, 1902, p. 527.]

1. aedon, Vieill.

[domesticus (Bartr.). (p. 248.)

Cf. Scott & Allen, Auk, v. p. 63, 1888.]

S.E. Canada.

E. & C. United States.

British Columbia. 2. parkmanni, Audub. (p. 250.) W. United States to N. California. 3. aztecus, Baird. (p. 251.) W. United States, ... [mariana, Scott, Auk, ii. p. 351 (1885).] E. to Manitoba, and Illinois, S. to Mexico. 4. tanneri, Towns., Pr. U.S. Nat. Mus. xiii. p. 133 Revillagigedo Is. (1890).(Clarion Isl.). 5. peninsularis, Nelson, Pr. Biol. Soc. Washington, Coast-belt of N. Yucatan. xiv. p. 174 (1901). 6 intermedius, Cab. (p. 252.) C. America (S. Mexico to Guatemala and Costa Rica). 7. beani, Ridgw., Pr. U.S. Nat. Mus. viii. p. 563 Cozumel Isl. (1885).8. striatulus, *Lafr*. (p. 254.) Panama. Colombia. 9. columbia, Stone, Proc. Philad. Acad. 1899, Colombia p. 310. (Bogotá). 10. tobagensis, Lawr., Auk, 1888, p. 404. Isl. of Tobago. [=T. rufulus, teste Stone, t. c. p. 310.]11. musculus, Naum. (p. 255.) Brazil. [wiedi, Berlepsch, Ornis, vi. p. 6, 1890: teste Bolivia.

Stone, t. c. p. 310.]

12. puna, Berlepsch & Stolzm., P. Z. S. 1896, p. 329.

C. Peru.

13. clarus, Berlepsch & Hartert, Nov. Zool. ix. p. 8 (1902).

British Guiana. Venezuela (R. Orinoco).

Trinidad.

14. hornensis, Less. (p. 257.)

Patagonia. Chile.

W. Argentina.

15. **rufulus**, *Cab.* (p. 258.) [*Cf.* Salvin, Ibis, 1885, p. 201.] British Guiana (Roraima).

16. albicans, Berlepsch & Tacz., P. Z. S. 1883, p. 540. W. Ecuador.

17. rex, Berlepsch & Leverk., Ornis, vi. p. 6 (1890).

Bolivia.

18. murinus, Less. (p. 259, pt.) audax, Tschudi. (p. 207, note.) C. & N. Peru.

tecellatus, Lafr. & D'Orb. (p. 259.)
 [Cf. Ridgw. Proc. Bost. Soc. Nat. Hist. xxiii.
 p. 388 (1887). Cf. Stone, t. c. p. 311.]

Peru.

 browni, Bangs, Pr. N. Engl. Zool, Club, iii. p. 53 (1902). Volcan de Chiriqui, Panama.

IX. UROCICHLA, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vi. p. 263, 1881.)
[Cf. Oates, Faun. Brit. Ind., Birds, i. p. 340 (1889).]

1. longicaudata (Moore). (p. 263.)

Khási Hills,

2. caudata (Blyth). (p. 305.)

Sikhim.

3. reptata, Bingham, Bull. B. O. C. xiii. p. 55 Mekong Valley. (1903).

X. SPELÆORNIS, David & Oust.

(Sharpe, Cat. B. Brit. Mus. vi. p. 264, 1881.)

1. troglodytoides (Verr.). (p. 264.)

W. China.
(Szechuen to Moupin).

2. halsueti, David. (p. 265.)

China (Tsinling).

3. souliei, Oust., Bull. Mus. Paris, 1898, no. 6, p. 257. W. China.

XI. SALPINCTES, Cab.

(Sharpe, t. c. p. 266.)

1. obsoletus (Say). (p. 266.)

British Columbia. W. United States. Mexico (winter).

2. pulverius, Grinnell, Auk, xv. p. 238 (1898.)

Isl. of St. Nicholas, California.

3. guadeloupensis, Ridgw. (p. 268.)

Isl. of Guadeloupe, Lower California.

4. guttatus, Salvin & Godman, Ibis, 1891, p. 609.

[Cf. Underwood, Ibis, 1896, p. 433.]

C. America
(Salvador to
Costa Rica).

5. fasciatus, Salvin & Godman, l. s. c.

Nicaragua.

6. neglectus, Nelson, Auk, xiv. p. 70 (1897.)

Guatemala.

### XII. ANORTHURA, Rennie \*.

(Sharpe, Cat. B. Brit. Mus. vi. p. 268, 1881.) [Cf. Stejneger, Zeitschr. ges. Orn. i. pp. 6-14 (1884). Olbiorchilus, Oberh. Auk, 1902, pp. 175-181.]

1. troglodytes (Linn.). (p. 269.)

- N. & C. Europe.
  Mediterranean
  Countries
  E. to Persia.
- 2. hirtensis (Seebohm, Zoologist, 1884, p. 323.)
- St. Kilda, Hebrides.
- 3. borealis (J. C. H. Fischer). (p. 272.)

Faeroe Is.

4. bergensis, Stejneger, Zeitsch. ges. Orn. i. 1884, pp. 9-10. Norway.

 cypriotis, D. M. A. Bate, Bull. B. O. C. xiii. r. 51 (1903).

Cyprus.

 daurica (Dyb. & Tacz., Bull. Soc. Zool. France, 1884, p. 155). E. Siberia.

7. pallida (Hume). (p. 273.)

C. Asia.

8. alascensis (Baird). (p. 273.)

Alaska. Aleutian Is. Pribylow Is.

9. meligera, Oberh., Auk, xvii. p. 25 (1900).

Alaska (Aleutian Is.).

<sup>\*</sup> Even if it be true, as Professor Newton and Mr. Oberholser believe, that technically Rennie's name of *Anorthura*= Troglodytes, Vieill., the only bird in Rennie's mind was certainly the European Wren, and it would be better to retain his name.

10. pallescens (Stejneger, in Ridgw. Pr. U.S. Nat. Mus. vi. p. 93 (1883); Dyb. & Tacz., Bull. Soc. Zool. France, 1884, p. 153). Commander Is. (Bering and Copper Js.).

11. hiemalis (Vieill.). (p. 275.)

E. United States.

12. helleri, Osgood, Auk, xviii. p. 181 (1901).

Kodiak Isl., Alaska.

13. pacifica (Baird). (p. 274, pl. xvi. fig. 2.)

Pacific Coast of N. America (Sitka to S. California).

14. fumigata (Temm.). (p. 276, pl. xvi. fig. 1.)

Japan.

15. kurilensis, Stein., Pr. U.S. Nat. Mus. xi. p. 548 Kurile Is. (1889).

16. nipalensis (Blyth). (p. 277.)

E. Himalayas (Nepal, Sikbim).

17. talifuensis, Sharpe, Bull. B. O. C. xiii. p. 11 Western China (1902).

(Yun-nan).

18. neglecta (*Brooks*). (p. 278.)

N.W. Himalayas (Kashmir to Simla).

## XIII. ELACHURA, Oates.

(Oates, Faun. Brit. Ind., Birds, i. p. 339, 1889.) [Anorthura, pt., Sharpe, Cat. B. Brit. Mus. vi. p. 268.]

1. formosa (Wald.). (p. 279.) [Cf. Rickett & La Touche, Ibis, 1898, p. 331. punctata, Blyth (nec Brehm), Oates, Faun. Brit. Ind., Birds, i. p. 339 (1889). Fig., Stuart Baker, Ibis, 1892, pl. ii. fig. 2.]

E. Himalayas (Sikhim). Kuatun, Foh-kien, China.

haplonota, Stuart Baker, J. A. S. Beng. vii.
 p. 319 (1892); id. Ibis, 1892, p. 62,
 pl. ii. flg. 1.

## XIV. CATHERPES, Baird.

(Sharpe, Cat. B. Brit. Mus. vi. p. 280, 1881.)

1. mexicanus (Swains.). (p. 280.)

S. & C. Mexico.

2. albifrons (Giraud). (p. 282, pt.) [Cf. Nelson, Auk, xv. p. 160, 1898.]

Lower Rio Grande Valley. N.E. Mexico.

3. conspersus, Ridgw. (p. 282.)

C. North America. S. to C. Mexico.

punctulatus, *Ridgw.*, Proc. U.S. Nat. Mus.
 v. p. 343 (1882).

W. North America (Oregon to Lower California).

# XV. SPHENOCICHLA, Walden.

(Sharpe, t. c. p. 283.)

1. humei (Mandelli). (p. 283.)

Native Sikhim.

2. roberti, Godw.-Aust. & Wald. (p. 283, pt.)

N. Cachar Hills. Manipur.

# XVI. HEMIURA, Ridgw.

(Ridgw. Proc. U.S. Nat. Mus. x. p. 511, 1887.) [Uropsila, Scl. & Salv. (1873, nec Uropsilus, M.-Edw. 1872). Sharpe, Cat. B. Brit. Mus. vi. p. 285, 1881. Troglodytes, pt., Sharpe, t. c. p. 247.]

leucogastra (Gould). (p. 285, pl. xvii.)
 [Cf. Faxon, Auk, xv. p. 60, 1898.]

E. & S. Mexico.

pacifica (Nelson, Auk, xiv. p. 72, 1897).
 W. Mexico (Colima).

3. brachyura (*Lawr.*, Ann. N. Y. Acad. Sci. iv. Yucatan. p. 67, 1887; teste Ridgw. l. s. c.).

4. pusilla (Scl.). (p. 285, pt.) S. Mexico.

5. solstitialis (Scl.). (p. 260.)

Andes of Peru.

Ecuador. Colombia.

N. to Costa Rica.

 macrurus, Berl. & Stolzm., P. Z. S. 1902, vol. ii. C. Peru. p. 55.

7. ochracea (Ridgw., Pr. U.S. Nat. Mus. iv. p. 334, Costa Rica (Volcan de Irazu).
Panama (Volcan de Chiriqui).

8. frater (Sharpe). (p. 261.) Bolivia.

9. auricularis (Cab., J. f. O. 1883, p. 105, Taf. ii. Tueuman. fig. 1).

10. brunneicollis (Scl.). (p. 261.) S. Mexico. [tecellatus, Ridgw. Pr. Bost. Soc. N. H. xviii. p. 388, 1888: ?=tecellatus, Lafr. & D'Orb.]

11. rufociliata (Sharpe). (p. 262.) Guatemala.

12. cahooni, Brewster, Auk, v. p. 94 (1888). N.W. Mexico (Sonora).

13. monticola, Bangs, Proc. Biol. Soc. Washington, Mts. of Santa Marta, xiii. p. 106 (1899). Colombia.

# XVII. HENICORHINA, Scl. & Salv.

(Sharpe, Cat. B. Brit. Mus. vi. p. 285.)

1. prostheleuca (Scl.). (p. 286.)

C. America (Costa Rica to Panama).

 pittieri, Cherrie, Expl. Zool. 1893, p. 8; id. An. Mus. Nac. Costa Rica, iv. p. 134 (1894). Costa Rica.

3. leucosticta (Cab.). (p. 287.)

Guiana. Colombia. E. Ecuador. Upper Amazonia.

 anachoreta, Bangs, Pr. New Engl. Zool. Club, i. p. 83 (1899). Sierra Nevada de Santa Marta, Colombia.

5. leucophrys (Tschudi). (p. 288.)

C. America.
(Costa Rica to
Panama).
Colombia. Venezuela.

Ecuador. Peru.

Bolivia.

6. mexicana, Nelson, Auk, xiv. p. 73 (1897).

Mexico.

7. hilaris, Berl. & Tacz., P. Z. S. 1884, p. 280.

Ecuador.

8. capitalis, Nelson, Auk, xiv. p. 74 (1897).

S. Mexico and Guatemala.

collina, Bangs, Pr. New Engl. Zool. Club, iii.
 p. 55 (1902).

Panama (Volcan de Chiriqui).

#### XVIII. LEUCOLEPIA, Reichenb.

(Cyphorhinus, Cab. (nec Lesson), Sharpe, Cat. B. Brit. Mus. vi. p. 289, 1881.) [Cf. Richmond, Auk, 1902, p. 92.]

1. musica (Bodd.). (p. 290.)

Guiana.

2. modulatrix (D' Orb.). (p. 291, pl. xviii. fig. 2.) Upper Amazonia.

Bolivia.

3. salvini, Sharpe. (p. 292, pl. xviii. fig. 1.)

Ecuador.

4. griseilateralis, Ridgw., Pr. U.S. Nat. Mus. x. Lower Amazonia p. 518 (1888). (Diamantina).

5. phæocephala, Sch. (p. 292.)

Ecuador.

6. brunnescens, Sharpe. (p. 293.)

Colombia (Cauca Valley).

7. richardsoni, Salvin, Bull. B. O. C. i. p. xxxii Nicaragua. (1893).

8. lawrencei, Scl. (p. 293.)

Panama. to Costa Rica.

9. thoracica, Tschudi. (p. 294.)

E. Peru.

10. dichroa, Scl. & Salv. (p. 294.)

Colombia (Cauca Valley).

## XIX. HYLORCHILUS, Nelson.

(Nelson, Auk, xiv. p. 71, 1897.)

1. sumichrasti (Lawr.). (p. 282.)

S.E. Mexico (Vera Cruz).

## XX. MICROCERCULUS, Baird.

(Sharpe, Cat. B. Brit. Mus. vi. p. 295, 1881.)

1. bambla (Bodd.). (p. 296.)

Guiana.

2. caurensis, Berlepsch & Hartert, Nov. Zool. ix. Venezuela pp. 5, 6 (1902). (Caura R.).

3. cinctus (Pelz.). (p. 295, note.)

Amazonia (Borba).

4. albigularis (Scl.). (p. 296.)

E. Ecuador.

5. philomela, Salvin. (p. 297.)

(1889).

Guatemala.

daulias, Ridgw., Pr. U.S. Nat. Mus. x. p. 508 (1888).
 orpheus, Ridgw. Pr. U.S. Nat. Mus. xi. p. 539

Atlantic side of Costa Rica.

7. acentitus, Bangs, Proc. New Engl. Zool. Club, iii, p. 56 (1902).

Panama (Volcan de Chiriqui).

8. luscinia, Salvin. (p. 298.)

Panama.

H

9. bicolor, Des Murs. (p. 298.)

Upper Amazonia. E. Ecuador.

10. marginatus (Scl.). (p. 299.)

Upper Amazonia.

 corrasus, Bangs, Proc. New Engl. Zool. Club, iii. p. 87 (1902). Sierra Nevada of Santa Marta, Colombia.

 pectoralis, Robinson & Richmond, Pr. U.S. Nat. Venezuela Mus. xxiv. p. 178 (1901). (La Guaira).

13. tæniatus, Salvin. (p. 300.)

Ecuador

(Balzar Mts.).

14. squamulatus, Scl. & Salv. (p. 300.)

Venezuela
(Andes of
San Cristoval).

 ustulatus, Salvin & Godman, Ibis, 1883, p. 204, British Guiana pl. ix. fig. 2. (Roraima).

XXI. ORTHNOCICHLA, Sharpe.

(Sharpe, Notes Leyden Mus. vi. p. 179, 1884.) (Finsch, op. cit. xxii. p. 212, 1901.)

1. subulata, Sharpe, l. c.

Isl. of Timor.

 whiteheadi. Sharpe, Ibis, 1888, p. 478; 1889, Mt. Kina Balu, p. 410, pl. xii.
 N. Borneo.

## XXII. PNOEPYGA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vi. p. 301, 1881.)

1. albiventris (Hodgs.). (p. 302.)

Himalayas (Sutlej Valley to Sikhim). Khási Hills. Hills of Upper Burma.

2. pusilla, Hodgs. (p. 304.)

Sikhim to Assam. Khási Hills. Burmese Provinces. Hills of Malay Peninsula (Perah).

3. lepida, Salvad. (p. 304, pt.)

Sumatra.

4. everetti, Rothsch., Nov. Zool. iv. p. 168 (1897).

Flores.

 rufa, Sharpe. (p. 304.)
 [= lepida, Salvad.; teste Finsch, Notes Leyden Mus. xxii. p. 211 (1901).] Java.

# Family VII. CINCLIDÆ.

(Sharpe, Cat. B. Brit. Mus. vi. p. 306, 1881.)

I. CINCLUS, Bechst.\*

(Sharpe, t. c. p. 306.)

1. aquaticus, Bechst. (p. 307.)

C. & W. Europe.

2. britannicus, Tschusi, Orn. Jahrb. xiii. p. 69 (1902).

British Isles.

3. albicollis (Vieill.). (p. \$10.) [minor, Tristr.; Dresser, Man. Palmarct. B. p. 25.]

S. Europe. Mediterranean Countries.

4. cinclus (Linn.). (p. 311.) [pyrenaicus, Dresser, Ibis, 1892, p. 382; id. Man. Palæarctic B. p. 25, 1902.]

N. Europe. C. & W. Europe (acc.).

5. kashmeriensis, Gould. (p. 312.) [baicalensis, Dresser, Ibis, 1892, p. 385; id. Man. Palæarctic B. p. 26.]

Himalaya Mts. (Kashmir to Sikhim). N.W. China. Siberia. O. Asia. W. to Persia and Asia Minor.

6. olympicus, Madarász, Orn. MB. 1903, p. 6.

Cyprus.

7. rufiventris, Hempr. & Ehr.; cf. Tristr., Faun. & Flor, Palest. p. 51 (1884).

Syria.

<sup>\*</sup> For various subspecies of doubtful value, cf. Dresser, Man. Palæarctic Birds, pp. 24-28, e. g. C. pyrenaicus, Dresser (p. 25), C. minor, Tristr. (p. 25), C. rufiventris, Hempr. & Ehr. (p. 26), C. baicalensis, Dresser (p. 26), C. saturatus, Dresser (p. 27). It is to be noted that many species of birds disallowed by Mr. Dresser in his 'Manual' have ten times as good characters for identification as these slight variations on which he subdivides the species of Cinclus.

8. leucogaster, Bp. (p. 314.)

W. Siberia. Central Asia.

9. asiaticus, Swains. (p. 314.)

Turkestan.
Himalaya Mts.
from Afghanistan
to Bhutan. Khási
Hills.

10. pallasi, Temm. (p. 316.)

E. Siberia.
Kamtchatka.
Aleutian Isles.
China. Japan.
N. Khási Hills.
Shillong. N. Cachar.

11. **souliei**, *Oust.*, Ann. Sci. Nat. (7) xii. p. 299 (1892).

Tibet.

12. sordidus, Gould. (p. 317.)

Himalaya Mts.
(Kashmir to Sikhim).
N. Tibet.
Kansu, N.W. China.

 bilkevitchi, Zarudny, Örn. Jahrb. xiii. p. 57 (1902).

Altai Mts.

14. mexicanus, Swains. (p. 317.)

W. North America, N. to Alaska. Central America (winter).

15. ardesiacus, Salvin. (p. 319.)

Mts. of Central
America
(Costa Rica to
Panama).

16. leuconotus, Scl. (p. 320.)

Mts. of Venezuela, Colombia, and Ecuador.  rivularis, Bangs, Pr. Biol. Soc. Washington, xiii. p. 105 (1899). Colombia (Sierra Nevada de Santa Marta).

18. leucocephalus, Tschudi. (p. 321.)

Andes of Peru.

19. schulzi, Cab., J. f. O. 1883, p. 102, pl. ii. fig. 3.

Andes of Tucumán.

# Family VIII. MIMIDÆ.

(Sharpe, Cat. Birds Brit. Mus. vi. p. 322, 1881.)
[Cf. Cory, Birds West Indies, pp. 120, 121, 1892.]

I. MIMUS, Boie.

(Sharpe, Cat. Birds Brit. Mus. vi. p. 336, 1881.) [Cf. Cory, Birds West Indies, p. 121, 1892.]

1. polyglottus (Linn.). (p. 338.)

Eastern North America.

2. leucopterus (Vig.). (p. 338, pt.) [Cf. Mearns, Auk, xix. p. 70, 1902.] Western
United States.
W. Mexico.

3. orpheus (*Linn.*). (p. 340.) [Cf. Cory, Auk, viii. p. 44, 1891.] Bahama Is. Greater Antilles (Cuba, Jamaica, San Domingo).

4. elegans, Sharpe. (p. 339.)

Bahama Is. (Inagua).  portoricensis, Bryant. (p. 340, pt.)
 [Cf. Cory, Auk, 1891, p. 46; id. B. West Ind. p. 157.]

Porto Rico.

6. triurus (Vieill.). (p. 342.)

S. Brazil.
Bolivia. Chile.
Patagonia.

7. longicaudatus (Tschudi). (p. 342.)

Ecuador.

Peru.

8. gundlachi, Cab. (p. 344, note.) bahamensis, Bryant. (p. 344.)

Cuba. Bahama Is.

9. hilli, March. (p. 343.)

Jamaica.

10. thenca (Mol.). (p. 345.)

Chile.

11. lividus (Licht.). (p. 346.)

E. Brazil.

12. modulator, Gould. (p. 347.)

S. & C. Brazil. Paraguay. Argentina.

13. saturninus (Licht.). (p. 348.)

S. & E. Brazil.

14. arenaceus, Chapm., Auk, vii. p. 135 (1890).

E. Brazil (Bahia).

15. magnirostris, Cory, Auk, 1887, p. 178.

Old St. Andrew's Isl.

16. gilvus (Vieill.). (p. 350.)

C. America
(Mexico to Panama).
Colombia. Venezuela.
Trinidad. Guiana.
Lesser Antilles
(Martinique.
Sta. Lucia. S. Vincent).

17. gracilis (Cab.). (p. 350, pt.)

Yucatan.

 leucophæus, Ridgw., Pr. U.S. Nat. Mus. x. p. 506 (1887). Cozumel Isl.

 lawrencei, Ridgw., Pr. U.S. Nat. Mus. v. p. 12 (1882). W. Mexico (Tehuantepec).

 rostratus, Ridgw., Pr. U.S. Nat. Mus. vii. p. 173 (1884). Is. of Curaçoa,
Aruba, Bonaire.

21. tobagensis, Dalmas, Mém. Soc. Zool. France, xiii. p. 134 (1900).

Isl. of Tobago.

22. patagonicus (*Lafr. & D'Orb.*). (p. 352.)

Argentina. Patagonia.

II. NESOMIMUS, Ridgw.

(Ridgway, Pr. U. S. Nat. Mus. xii. p. 102, 1889; xix. pp. 480-493, 1897.) [Cf. Rothsch. & Hartert, Nov. Zool. vi. p. 142, 1899; ix. pp. 381-383, 1902.]

1. trifasciatus (Gould). (p. 346.)

Galapagos Archipelago (Charles Is. (? extinct). Gardner Isl.).

<ol> <li>macdonaldi, Ridgw., Pr. U.S. Nat. Mus. xii. p. 103 (1890).</li> </ol>	Galapagos Archipelago (Houd Isl., Gardner Bay).
3. adamsi, <i>Ridgw.</i> , Pr. U.S. Nat. Mus. xvii, p. 358 (1894).	Galapagos Archipelago (Chatham Isl.).
<ol> <li>personatus, Ridgw., Pr. U.S. Nat. Mus. xii. p. 104 (1890).</li> </ol>	Galapagos Archipelago (Abingdon Isl.).
5. melanotis (Gould). (p. 349.)	Galapagos Archipelago '(Indefatigable Isl. Jervis Isl. James Isl.).
6. barringtoni, Rothsch., Bull. B. O. C. viii. 1898, p. vii.*	Galapagos Archipelago (Barrington Isl.).
7. dierythrus, Heller & Snodgrass, 'Condor,' iii. p. 74 (1901).	Indefatigable and Seymour Is.
8. <b>hulli,</b> Rothsch., Bull. B.O.C. vii. 1898, p. liil.	Galapagos Archipelago (Culpepper Isl.).
9. bauri, <i>Ridgw.</i> , Pr. U.S. Nat. Mus. xvii. p. 357 (1894).	Galapagos Archipelago (Tower Isl.).
<ol> <li>bindloei, <i>Ridgw.</i>, Pr. U.S. Nat. Mus. xvii. p. 358 (1894).</li> </ol>	Galapagos Archipelago (Bindloe Isl.).
11. parvulus (Gould). (p. 350.)  affinis, Rothsch., Bull. B. O. C. vii. p. liii (1898).  [Cf. Rothsch. & Hartert, Nov. Zool. ix. p. 383, 1902.]	Galapagos Archipelago (N. & S. Albemarle Isl.).

<sup>\*</sup> Misprinted carringtoni. See Bull. B. O. C. viii. errata, p. iv.

III. OREOSCOPTES, Baird.

(Sharpe, Cat. B. Brit. Mus. vi. p. 333, 1881.)

1. montanus (Towns.). (p. 333.)

W. North America.

IV. GALEOSCOPTES, Cab.

(Sharpe, t. c. p. 335.)

1. carolinensis (Linn.). (p. 335.)

Canada.

E. & C. United States. Central America (winter).

2. bermudianus, Bangs & Bradlee, Auk, xviii.

p. 253 (1901).

Bermuda Is. (resident).

V. MIMODES, Ridgw.

(Ridgway, Pr. U.S. Nat. Mus. v. p. 43, 1882.)

1. graysoni, Lawr. (p. 361)

Socorro Isl.

VI. TOXOSTOMA, Wagler.

(Harporhynchus, Cab.; Sharpe, Cat. B. Brit. Mus. vi. p. 353, 1881.)

[Cf. Richmond, Auk, 1902, p. 89.]

1. rufum (Linn.). (p. 353.)

Canada.

E. & C. United States.

2. cinereum, Xantus. (p. 355.)

Lower California.

3. mearnsi, Anthony, Auk, xii. p. 53 (1895).

N. Lower California.

4. bendirei, Coues. (p. 356.)

Arizona to N.W. Mexico (Sonora).

5. longirostre (*Lafr.*). (p. 356.)

- S. Mexico (Vera Cruz).
- 6. sennetti, *Ridgu.*, Pr. U.S. Nat. Mus. x. p. 506 (1888).

Texas
(Rio Grande Valley).
N. Mexico

(Tamaulipas).

 guttatum, Ridgw., Pr. U.S. Nat. Mus. viii. p. 561 (1884).
 melanostoma, Salvin, Ibis, 1885, p. 187. Cozumel Isl.

8. ocellatum, &l. (p. 357.)

S. Mexico.

9. curvirostre (Swains.). (p. 358.)

Texas.

New Mexico.

C. & S. Mexico.

 occidentale (*Ridgw.*, Pr. U.S. Nat. Mus. v. p. 9, 1882). Coast Region of W. Mexico.

11. maculatum, Nelson, Auk, xvii. p. 269 (1900).

Mexico.

12. palmeri, Coues. (p. 359.)

Arizona to N.W. Mexico (Sonora).

13. **redivivum** (*Gambel*). (p. 360.)

California.
Lower California.

14. pasadenense, Grinnell, Auk, xv. p. 237 (1898). S. California.

15. lecontei (Lawr.). (p. 361.) Nevada.

S. California. Arizona. N.W. Mexico (Sonora).

16. arenicola, Anthony, Auk, xiv. p. 167. Lower California.

17. crissale (Henry). (p. 361.) S.W. United States.

#### VII. MELANOTIS, Bp.

(Sharpe, Cat. B. Brit. Mus. vi. p. 362, 1881.)

1. cærulescens (Swains.). (p. 362.) W. Mexico.

2. longirostris, Nelson, Pr. Biol. Soc. Washington, Tres Marias Is. xii. p. 10 (1898).

3. hypoleucus, Hartl. (p. 363.) Guatemala.

## VIII. DONACOBIUS, Swains.

(Sharpe, t. o. p. 364.)

1. atricapillus (Linn.). (p 364.) Colombia, Amazonia, Brazil.

2. albivittatus, Lafr. & D'Orb. (p. 365.) Bolivia.

## IX. RHODINOCICHLA, Hartl.

(Sharpe, t. c. p. 366.)
[Cf. Ridgway, B. North & Middle Amer. ii. p. 769
(1902)\*.]

1. rosea (Less.). (p. 366.)

Venezuela. Colombia.

 eximia, Ridgw., B. North & Middle Amer. ii. p. 770 (1902). Panama to S. Costa Rica.

3. schistacea, Ridgw. (p. 367.)

W. Mexico.

#### X. MELANOPTILA, Sclater.

(Sharpe, Cat. B. Brit. Mus. vi. p. 331, 1881.)

1. glabrirostris, Scl. (p. 331.)

Yucatan.
Cozumel, and
adjacent Islands.

# XI. CINCLOCERTHIA, Gray.

(Sharpe, t. c. p. 323.)

1. ruficauda (Gould). (p. 323.)

Lesser Antilles.
(Barbuda, Guadeloupe,
Nevis, Dominica,
S. Vincent).

2. gutturalis (Lafr.). (p. 324.)

Lesser Antilles (Martinique).

3. macrorhyncha, Scl. (p. 325.)

Lesser Antilles
(Santa Lucia).

<sup>\*</sup> Prof. Ridgway (t. c. p. 431) places this genus in the family Mniotiltidæ.

## XII. RHAMPHOCINCLUS, Lafr.

(Sharpe, Cat. B. Brit. Mus. vi. p. 325, 1881.)

1. brachyurus (Vieill.). (p. 325.)

Lesser Antilles (Martinique).

2. sanctæ-luciæ, *Cory*, Auk, iv. p. 94 (1887).

Lesser Antilles
(Santa Lucia).

## XIII. MARGAROPS, Sclater.

(Cichlherminia, pt., Sharpe, t. c. p. 326.)

1. fuscatus (Vieill.). (p. 329.)

Greater Antilles
(S. Croix, S. Thomas,
S. Domingo, Porto
Rico).
Bahamas.

2. densirostris (Vieill.). (p. 330.)

Lesser Antilles
(S. Kitts, Barbuda,
Antigua, Guadeloupe,
Dominica, Martinique,
Sta. Lucia, Barbados,
etc.).

## XIV. ALLENIA, Cory.

(Cory, Auk, viii. p. 42, 1891.) (Cichlherminia, pt., Sharpe, t. c. p. 326.)

montana (Lafr.). (p. 330.)
 [Cf. Cory, Birds West Indies, p. 121.]
 [rufa, Cory, Auk, 1888, p. 47.
 Cf. Cory, Auk, viii. p. 42, 1891.]

Lesser Antilles
(Guadeloupe,
Antigua, Dominica,
etc.).

# Family IX. TURDIDÆ.

(Seebohm, Cat. Birds Brit. Mus. v. pp. 1, 146-406, 1881. Sharpe, Cat. Birds, vii. pp. 1-92, 1883.)

# Sub-Family I. MYIEDESTINÆ.

# I. PLATYCICHLA, Baird.

(Baird, Review Amer. B. p. 32, 1864. Sharpe, Cat. Birds Brit. Mus. vi. p. 379, 1881.) [Cf. Stejneger, Pr. U.S. Nat. Mus. v. p. 479 (1883).]

- flavipes (Vicill.). (carbonaria, Cat. v. p. 253.)
   [Cf. Hellmayr, J. f. O. 1902, pp. 66-68.
   P. brevipes, Baird, Rev. Amer. B. p. 32 (Cat. vi. p. 379).
   Cf. Stejneger, Pr. U. S. Nat. Mus. v. p. 481.]
- venezuelensis, Sharpe, in Seebohm's Monogr. Venezuela. Turdidæ, ii. p. 83 (1900).
- 3. polionota, Sharpe, l. s. c. p. 85, pl. ciii. fig. 1. British Guiana (Roraima).
- 4. melanopleura, Sharpe, l. s. c. p. 87, pl. ciii. Isl. Trinidad. fig. 2.\*

# II. COSSYPHOPSIS, Stejneger.

(Stejneger, Pr. U.S. Nat. Mus. v. p. 478, 1883.)

1. reevei (Lawr.). (Cat. v. p. 254.)

Ecuador
(Puna Isl.).
Peru (Lechugal).



<sup>\*</sup> Mr. Hellmayr (J. f. O. 1902, p. 67) considers that *Platycichla polionota* and *P. melanopleura* are identical with *P. venezuelensis*, but I am not yet convinced of this fact.

## III. TURDAMPELIS, Less.

(Cichlopsis, Cab.; Sharpe, Cat. B. Brit. Mus. vi. p. 377, 1881.)
[Cf. Stejneger, Proc. U.S. Nat. Mus. v. p. 481 (1883).]

1. leucogenys, Cab. (p. 378.)

Brazil.

2. gularis, Salvin & Godman. (p. 378.)

Guiana.

#### IV. MYIEDESTES, Swains.

(Myiadectes, Sharpe, Cat. B. Brit. Mus. vi. p. 368, 1881.) [Cf. Stejneger, Pr. U.S. Nat. Mus. v. pp. 15-26, pl. ii. (1882).]

1. solitarius, Baird. (p. 369.)

Greater Antilles (Jamaica).

2. montanus, Cory. (p. 370.)

Greater Antilles (Haiti).

3. genibarbis, Swains. (p. 370.)

Lesser Antilles (Martinique).

 dominicanus, Stejn., Pr. U.S. Nat. Mus. v. p. 22, pl. ii. fig. 5 (1882). Lesser Antilles (Dominica).

 sanctæ-luciæ, Stejn., Pr. U.S. Nat. Mus. v. p. 20, pl. ii. fig. 4 (1883).

Lesser Antilles
(Santa Lucia).

6. sibilans, Lawr. (p. 371.)

Lesser Antilles (S. Vincent).

7. elizabethæ (Lembeye). (p. 372.)

Greater Antilles (Cuba).

8. obscurus, Lafr. (p. 373.)

Central America (S. Mexico to Guatemala).

9. cinereus, Nelson, Pr. Biol. Soc. Washington, xiii. p. 30 (1899).

N.W. Mexico.

 occidentalis, Stejneger, Pr. U.S. Nat. Mus. iv. p. 371 (1882).

C. & W. Mexico, N. to Mazatlan.

11. insularis, Stejneger, t. c. p. 371 (1882).

Tres Marias Is.

12. townsendi (Audub.). (p. 374.)

W. United States.

13. ralloides (D'Orb.). (p. 375.)

Venezuela.

Colombia. Ecuador.

Bolivia.

14. unicolor, Scl. (p. 376.)

C. America
(S. Mexico to Guatemala).

15. melanops, Salv. (p. 376.)

C. America (Costa Rica to

Veragua).

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#### · V. ENTOMEDESTES, Stejn.\*

(Stejneger, Pr. U.S. Nat. Mus. v. p. 449, 1883.) (Myiadectes, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 377, 1881.)

1. leucotis, Tschudi. (vii. p. 377.)

Peru.

2. coracinus, Berlepsch, Orn. MB. v. p. 175 (1897).

Ecuador. W. Colombia.

## VI. PHÆORNIS, Sclater.

(Sharpe, Cat. B. Brit. Mus. iv. p. 5, 1879.) [Cf. Rothschild, Avif. Laysan, pp. 59-68 (1893); Wilson & Evans, Aves Hawaiienses, pp. 117-123 (1890-96).]

1. obscura (Gm.). (iv. p. 5.)

Sandwich Is. (Hawaii Isl.).

myiadestina, Stejneger, Pr. U.S Nat. Mus.
 x. p. 90 (1887); xiii. p. 383 (1890).

Kauai Isl.

lanaiensis, Wilson, Ann. & Mag. Nat. Hist. (6)
 vii. p. 460 (1891).

Lanai and Molokai Is.

 palmeri, Rothschild, Avif. Laysan, i. pt. 2, p. 67 (1893). Kauai Isl.

5. oahuensis, Wilson & Evans, Aves Hawaiienses, Intr. p. xiii (1899).

Oahu Is. (extinct).

<sup>\*</sup> Dr. Stejneger (in litt.) tells me that he doubts whether this genus belongs to the Turdidæ at all, and suggests that it may be allied to Ptilogonys (infra, p. 260). I expect that he is right in this surmise, but until we know the characters of the young bird, it is unwise to move the genus.

## Sub-Family II. COCHOANINÆ.

#### VII. COCHOA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. iv. p. 2, 1879.)
[Cf. Oates, Faun. Brit. Ind., Birds, ii. p. 158 (1890).]

1. purpurea, Hodgs. (iv. p. 3.)

Himalayas
(Kumaon to
Sikhim).
Tenasserim.

 beccarii, Salvad., Ann. Mus. Genov. xiv. p. 228 (1879).

Sumatra.

3. viridis, Hodgs. (iv. p. 2.)

Himalayas
(Kumaon to
Assam). Manipur.
W. China.

4. azurea (Temm.). (iv. p. 4.)

Java,

#### Sub-Family III. TURDINÆ.\*

#### VIII. MIMOCICHLA, Sclater.

(Seebohm, Cat. B. Brit. Mus. v. p. 280, 1881.)

1. rubripes (Temm.). (p. 283.)

Cuba.

<sup>\*</sup> The arrangement of the Turdinæ, as here set forth, is founded on the scheme proposed by Dr. Stejneger in 1883, with certain changes and modifications. Dr. Stejneger's essay deals mainly with the American Thrushes, and does not always apply to some of the Old-World forms. He has, however, very cleverly pointed out characters which had been overlooked by previous writers on this group of birds, and his classification is in every way superior to that of the 'Oatalogue of Birds.' The arrangement of the true Turdidæ into Thrushes (Turdus) and Blackbirds (Merula) breaks down on close examination; but a more prolonged study is necessary before an arrangement, satisfactory to all ornithologists, can be arrived at. A further sub-division of the genus Merula is absolutely necessary. The sequence of genera adopted in the

 coryi, Sharpe, in Seebohm's Monogr. Turdidæ, Cayman Brae Isl. ii. p. 212 (1902).

 plumbea (Linn.). bryanti, Seebohm, Cat. B. v. p. 280. Bahama ls.

4. schistacea, Baird, Review Amer. B. p. 37 E. Cuba. (1864).

5. ravida, Cory, Auk, iii. p. 499 (1886).

Grand Cayman Isl.

6. ardesiaca (Vicill.). (v. p. 282.)

Greater Antilles.

7. albiventris, Sclater, P. Z. S. 1889, p. 326. [verrillorum, Allen, Auk, viii. p. 217, 1891.]

Dominica.

#### IX. CICHLHERMINIA, Bp.

(Sharpe, Cat. B. Brit. Mus. vi. p. 326, 1881.)[Cf. Stejneger, Proc. U.S. Nat. Mus. v. p. 476, 1883;Cory, Auk, viii. pp. 43, 44, 1891.]

1. herminieri (*Lafr.*). (p. 327.)

Lesser Antilles (Guadeloupe).

present volume appears to me to be natural, but it remains to be seen whether an exact examination of characters will justify my arrangement.

The distinctive characters between the genera Turdus and Merula are very slight, and the difference in colour of the sexes in the latter genus is of no account. The proportion of the primary-quills emphasized by Dr. Stejneger is also an unstable character; but the larger size of the bastard primary in the Merulæ, which is almost Timeliine in form in some species, is perhaps the best feature to rely on for the separation of the Blackbirds and Thrushes. The wing is, as a rule, more pointed in the latter; but even then the proportion of the quills varies in allied species, and in two closely connected species a migratory bird will show a more pointed wing than its resident and more sedentary ally.

2. lawrencei, Cory, Auk, viii. p. 44 (1891).

Lesser Antilles (Montserrat).

3. sanctæ\_luciæ (Scl.). (p. 328.)

Lesser Antilles (Santa Lucia. S. Vincent).

4. dominicensis (Lawr). (p. 328.)

Lesser Antilles (Dominica).

#### X. MERULA, Leach.\*

(Seebohm, Cat. B. Brit. Mus. v. p. 232, 1881.)

1. merula (Linn.). (p. 235.)

Europe and N. Africa. E. to Syria, Egypt, and

Persia.
Azores.

2. cabreræ (Hartert, Nov. Zool. viii. p. 323, 1901).

Canary Is.

3. mauritanica (*Hartert*, Nov. Zool. ix. pp. 299, 300, 1902).

Marocco.

4. intermedia, Richm., Pr. U.S. Nat. Mus. xviii.

p. 585 (1896).

C. Asia

(Afghanistan. Turkestan to Lob-Nor).

5. maxima, Seebohm. (p. 405.)

Mts. of Kashmir.

<sup>\*</sup> What is Turdus metallophonus, Bertoni, Aves nuevas del Paraguay, p. 147 (1901).

6. mandarina, Bp. (p. 238.) China. Hainan.

7. boulboul (Lath.). (p. 248.) Himalayas

(Murri to Assam).

Manipur.

8. albocincta, Royle. (p. 245.) Himalayas

> (Kashmir to Assam). Cachar. Manipur.

9. serrana (Tschudi). (p. 239.) Upper Amazonia.

Bolivia. Peru. Ecuador. Colombia.

10. atrisericea (*Lafr.*). (p. 239.) Venezuela. Isl. of Trinidad.

11. **xanthosceles** (Jard.). (p. 240.)

12. leucops, Tacz. (p. 241.)

Upper Amazonia. Peru. Colombia.

Isl. of Tobago.

Ecuador.

13. infuscata, Lafr. (p. 240.) C. America

(Mexico to Guatemala).

14. samoensis, *Tristr*. (p. 242.) Samoa Is.

15. vanicorensis (Quoy & Gaim.). (p. 242, pt.) Vanicoro Isl. 16. mareensis, Layard & Tristram. (p. 249.)

Loyalty Is.
(Maré Isl.).
New Hebrides
(Malikolo and
Espiritu Santo Is.).

17. nigrorum (Ogilvie Grant, Ibis, 1896, p. 544).

Philippine Is.
(Mts. of Negros).

18. nigropileus (Lafr.). (p. 250.)

W. & C. India, N. to Mt. Abu.

simillima (Jerd.). (p. 251.)
 [erythrotis, Davison, Ibis, 1886, p. 205.
 Cf. Ogilvie Grant, Ibis, 1896, p. 545.]

S. India (Nilghiri Hills. Palani Hills. Brahmagherri Hills).

20. bourdilloni, Seebohm. (p. 251, pl. xv.)

India
 (Hills of Travancore.
 Palani Hills).

21. kinnisi, Blyth. (p. 252.)

Ceylon.

22. ludoviciæ, Lort Phillips, Bull. B. O. C. iv. p. xxxvi (1895).

N.E. Africa (Somali-land).

23. pritzbueri, E. L. & L. C. Layard. (p. 265.)

Loyalty Is. (Lifu). New Hebrides (Tanna).

24. poliocephala (Lath.). (p. 258.)

Norfolk Isl.

25. tempesti (Layard). (p. 257.) Fiji Is. (Taviuni Isl.). 26. albifrons, Ramsay. (p. 258.) New Hebrides (Erromanga Isl.). 27. canescens, De Vis, Ann. Rep. Brit. New D'Entrecasteaux Is. Guinea, 1894, p. 105. (Goodenough Isl.). 28. papuensis, De Vis, Ann. Rep. Brit. New S.E. New Guinea. Guinea, 1890, App. p. 112. 29. melanaria, Madarász, Orn. MB. viii. p. 23 S.E. New Guinea. (1900).[=28. Cf. Hartert, Nov. Zool. 1903, p. 96.] 30. thomassoni, Seebohm, Bull. B. O. C. iii. p. li Philippine Is. (1894).(Mts. of N. Luzon). 31. bicolor, Layard. (p. 256.) Fiji Is. (Kandavu Isl.). 32. olivatra, Lafr. (p. 272.) Venezuela. Colombia (Santa Marta). 33. roraimæ (Salvin & Godman, Ibis, 1884, p. 443). Brit. Guiana (Mt. Roraima).

34. euryzona, Du Bus. (p. 266.)

Colombia. Ecuador. 35. gouldi, Verr. (p. 260.)

W. China

(Szechuen. Moupin.

Kansu). E. Tibet (Ta-tsien-lou).

36, seebohmi, Sharpe, Ibis, 1888, p. 386.

Mts. of N.W. Borneo (Mt. Kina Balu),

37. protomomelæna (Cab.). (p. 265.)

Hills of Assam, Tippera, and Manipur.

celænops, Stejneger, Science, x. p. 108 (1887);
 id. Pr. U.S. Nat. Mus. x. p. 484 (1887).

Seven Is., Japanese Sea.

39. erythropleura, Sharps, P. Z. S. 1887, p. 515.

Christmas Isl., Indian Ocean.

40. rufiventer, Vieill. (p. 222.)

Argentina.
Paraguay.
Uruguay.
C. & S. Brazil.
Bolivia.

41. magellanica, King. (p. 223, pl. xiv.)

Patagonia.

Juan Fernandez Is.

42. falklandica, Q. & G. (p. 224, pl. xiii.)

Falkland Is.

43. flavirostris (Swains.). (p. 225.)

W. Mexico.

 graysoni, Ridgw., Pr. U.S. Nat. Mus. v. p. 12 Tres Marias Is. (1882).

45. grayi, Bp. (p. 219.)

O. America (Mexico to Honduras).

46. casius, Bp. (p. 220.)\* Cf. Hellmayr, J. f. O. 1902, p. 50.

Costa Rica to Panama.

tamaulipensis, Nelson, Auk, xiv. p. 75 (1897).
 = grayi, teste Sharpe in Seebohm's Monogr.
 Turdidæ, i. p. 261. Cf. Hellmayr, J. f. O. 1902, p. 50.]

E. Mexico, to Yucatan, Cozumel, etc.

48. lurida, Bp. (p. 219, pt.) [incompta, Bangs, Pr. Biol. Soc. Washington, xii. p. 144 (1898). Cf. Hellmayr, J. f. O. 1902, p. 50.] Colombia.

49. jamaicensis, Gm. (p. 208.)

Jamaica.

phæopygia, Cab. (p. 208.)
 [saturata, Berlepsch.
 Cf. Hellmayr, J. f. O. 1902, p. 63.]

Guiana.
Amazonia.
Colombia.
Peru. Ecuador.
Bolivia.

 minuscula (Bangs, Pr. Biol. Soc. Washington, xii. p. 181, 1898). Colombia (Sierra de Santa Marta).

52. phæopygopsis, nom. emend. [phæopygoides, Seeb. Cat. ▼. p. 404.] Isl. of Tobago.

<sup>\*</sup> Mr. Outram Bangs considers that this form is separable.

 spodiolæma, Berl. & Tacz., P. Z. S. 1896, O. Peru. p. 326.

54. tristis (Swains.). (p. 211, pt.) [assimilis (Cab.); Chapm. Bull. Amer. Mus. x. p. 19, 1898.]

C. America (Mexico).

55. leucauchen, Scl. (p. 212.)
[Cf. Sharpe, Bull. B. O. C. vii. p. xxvi, 1898.]

N. Central America to Chiapas, S. Mexico.

cuephusa, Bangs, Pr. N. Engl. Zool. Club, iii,
 p. 91 (1902).

Panama.

57. daguæ, Berlepsch, Orn. MB. v. p. 176 (1897).

W. Colombia. N. Ecuador.

58. crotopezus, Licht. (p. 210.)

E. Brazil. Peru.

59. contempta (Hellm., J. f. O. 1902, p. 61).

Bolivia.

60. albicollis, Vieill. (p. 209.)

Brazil.

61. gymnophthalmus, Cab. (p. 212.)

Guiana. Venezuela.

Colombia. Ecuador.

Bolivia.

Lesser Antilles (Tobago. Grenada.

S. Vincent).

62. amaurochalina, Cab. Paraguay. Uruguay. leucomelas, Vieill. (p. 213.) Argentina. Brazil. [Cf. Hellmayr, J. f. O. 1902, p. 58.] Bolivia. Amazonia. 63. maculirostris, Berlepsch, P. Z. S. 1883, p. 538. Ecuador. Upper Amazonia. Peru. Bolivia. 64. ignobilis, Scl. (p. 214.) Colombia. [Cf. Hellmayr, J. f. O. 1902, pp. 53-60.] 65. goodfellowi, Hart. & Hellm., Nov. Zool. viii. W. Colombia (Cauca Valley). p. 492 (1901). 66. debilis, Hellm., J. f. O. 1902, p. 56. E. Ecuador. Peru. W. Brazil. 67. murina, Salvin, Ibis, 1885, p. 197. Guiana. 68. comorensis, Milne-Edw. & Oust., C. R. ci. Great Comoro Is. p. 221 (1885). 69. plebeia, Cab. (p. 215.) C. America (Guatemala. Costa Rica). 70. differens, Nelson, Pr. Biol. Soc. Washington, C. America xiv. p. 175 (1901). (Chiapas). 71. obsoleta, Lawr. (p. 218.) C. America (Costa Rica to Panama).

72. hauxwelli, Lawr. (p. 217.) Upper Amazonia. Bolivia. 73. colombiana, Hart. & Hellm., Nov. Zool. viii. W. Colombia p. 492 (1901). (Cauca Valley). 74. nigrirostris, Lawr. (p. 218.) Lesser Antilles (S. Vincent). 75. fumigata, Licht. (p. 216.) Brazil. Lower Amazonia. Guiana. Venezuela. Isl. of Trinidad. 76. albiventer, Spix. (p. 216.) Brazil. [Cf. Hellmayr, J. f. O. 1902, p. 61. M. fusa, Amazonia. Bangs, Pr. Biol. Soc. Washington, xiii. Guiana. Colombia. p. 107, 1899. = albiventer, Hellm. J. f. O. 1902, p. 62.] 77. aurantia (Gm.). (p. 247.) Jamaica. 78. nigriceps, Cab. (p. 254.) Argentina. Bolivia. Peru. Ecuador. 79. subalaris, Leverk., P. Z. S. 1887, p. 557. S. & C. Brazil. Philippine Is. 80. mindorensis, Ogilvie Grant, Ibis, 1896, p. 465. (Mindoro Isl.).

81. cardis (Temm.). (p. 261.)

Corea. Japan. China (winter). Hainan (winter). 82. unicolor (Tick.). (p. 271.) Himalayas (Kashmir to Sikhim). Plains of India (winter). 83. javanica (Horsf.). (p. 279.) W. Java. 84. vanuensis, Seebohm, P. Z. S. 1891, p. 667. Fiji Is. [vitiensis, Layard, Ann. & Mag. Nat. Hist. xvii. (Vanua Levu). p. 305 (1876). (p. 278.)] 85. layardi, Seebohm, P. Z. S. 1891, p. 667. Fiji Is. (p. 278.) (Viti Levu). 86. vinitincta, Gould. (p. 277.) Lord Howe Isl. New Caledonia, 87. **xanthopus** (*Forster*). (p. 276.) 88. albiceps (Swinh.). (p. 259.) Isl. of Formosa. W. Java. 89. fumida (S. Müll.). (p. 279, pt.) 90. whiteheadi, Seebohm, Bull. B. O. C. i. p. xxv E. Java (1893).(Mt. Tosari). 91. schlegeli (Scl.). (p. 279, pt.) Lesser Sunda Is. (Timor).

92. celebensis, Büttik., Notes Leyden Mus. xv.

p. 109 (1893).

Mts. of S. Celebes,

93. tephronota, Cab. (p. 226.)

E. Africa.

94. olivacea, Linn. (p. 227.)

S. Africa
(Cape Colony to the Transvaal).

95. abyssinica, Gm. (p. 228.)

N.E. Africa
(Abyssinia. Shoa).

96. elgonensis (Sharpe, Ibis, 1891, p. 445).

Equatorial Africa
(Mau Ravine,
Kikuyu, Mt. Elgon).

97. cabanisi, Bp. (p. 228.)

S. Africa
(Orange R. Colony.
Transvaal.
Lake N'gami).

98. deckeni, Cah. (p. 228, pt.)

E. Africa (Mt. Kilimanjaro).

99. milanjensis, Shelley, Ibis, 1893, p. 12.

Brit. C. Africa (Nyasa-land).

100. libonyana (A. Smith). (p. 229.) [Cf. Hellmayr, J. f. O. 1902, pp. 217-221.]

S. Africa
(Orange River Colony.
Transvaal.
Zulu-land.
Matabele-land).

101. tropicalis, Peters, J. f. O. 1881, p. 49. (p. 229, pt.)

S.E. Africa
(Mozambique
to Nyasa-land,
Zanzibar district).

102. **verreauxi, Bocage.** (p. 229, pt.)

S.W. Africa
(Damara-land to Angola).

103. cinerascens, Reichenow, Orn. MB. vi. p. 82 (1898).

E. Africa (Tabora. Kakoma).

104. pelios, Bp. (p. 230.)

N.E. Africa
(Abyssinia. Shoa).
Equatorial Africa
(Uganda. Upper
Nile Regions.
S. Victoria Nyanza).
W. Africa
(Liberia to R. Niger).

105. saturata (Cab., J. f. O. 1882, p. 320).

W. Africa
(Camaroons
to Lower Congo).

106. bocagei (Cab., J. f. O. 1882, p. 320).

Angola.
Tanganyika district
to Victoria Nyanza.

 stormsi, Hartl., Bull. Mus. Belg. iv. p. 143, pl. iii. (1886). Tanganyika district.

108. cryptopyrrha, Cab., J. f. O. 1882, p. 320. [chiguancoides!, Seebohm, Cat. v. p. 231.]

W. Africa (Senegambia).

109. nigrilorum, Reichenow, Ber. allg. deutsch. Orn. Ges. 1892, p. 4; id. J. f. O. 1892, p. 194. W. Africa
(Mts. of Camaroons).

110. maranonica (*Tacz.*). (p. 188.) [*Cf.* Stejneger, Pr. U.S. Nat. Mus. v. p. 453 (1883).] Upper Amazonia. N. Peru.

111. bewsheri (E. Newton). (p. 188.)

Comoro Is.
(Anjuan Isl.).

112. olivaceofusca (Hartl., Beitr. Orn. Westafr. in Wiebel's Verz. pp. 1, 23, 49 (1850: descr. princeps)\*). (p. 189.)

W. Africa (Isl. of S. Thomé).

113. **xanthorhyncha**, *Salvad.*, Boll. Mus. Torino, xvi. no. 414, p. 2 (1901).

W. Africa (Princes' Island).

114. poensis, Boyd Alexander, Bull. B. O. C. xiii. p. 37 (1903). W. Africa (Fernando Po).

# XI. SEMIMERULA, Sclater.

(Sclater, P. Z. S. 1859, p. 332.) [Merulissima, Seebohm, Cat. B. Brit. Mus. v. p. 232, 1881.]

1. fuscatra (D'Orb. & Lafr.). (p. 243.)

Argentina. Bolivia.

2. amœna (Hellm., J. f. O. 1902, p. 68).

Mendoza.

3. gigas (Fraser). (p. 244.)

Colombia. Ecuador. Peru. Bolivia.

4. pallidiventris (Berlepsch, Orn. MB. x. p. 71, 1902).

Venezuela (Mérida).

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<sup>\*</sup> Teste Count Salvadori in litt. He points out that this reference has been omitted both in the 'Catalogue of Birds' and in the 'Monograph of the Turdidæ.'

5. gigantodes (Cab.). (p. 244.)

C. Peru. Ecuador (Quito).

6. cacozela (Bangs, Pr. Biol. Soc. Washington, xii. p. 181, 1898).

Colombia (Sierra de Santa Marta).

7. nigrescens (Cab.). (p. 242.)

C. America (Costa Rica to Panama).

8. chiguanco (D'Orb. & Lafr.). (p. 225.)

Peru. Bolivia. Chilian Andes (Tarapacá).

 conradi, Salvad. & Festa, Boll. Mus. Torino, xiv. no. 357, p. 4 (1899). Ecuador.

XII. GEOCICHLA, Temm., 1828.

(Seebohm, Cat. B. Brit. Mus. v. p. 147, 1881.)

1. guttata (Vig.). (p. 168.)

S.E. Africa (Natal).

2. fischeri (Hellmayr, Orn. MB. ix. p. 54, 1901).

E. Africa (Pangani River).

3. princei (Sharpe). (p. 164.)

W. Africa
(Gold Coast to
Liberia).

4. compsonota (Cass.). (p. 165.)

W. Africa (Gaboon).

5. crossleyi (Sharpe). (p. 171.)

W. Africa (Camaroons.

6. gurneyi (Hartl.). (p. 170.)

S.E. Africa (Transvaal to Nyasa-land).

7. kilimensis, O. Neumann, J. f. O. 1900, p. 310.

E. Africa (Kilimanjaro).

8. piaggiss (Bouvier). (p. 171, pl. xi.)

N.E. Africa
(Shoa).
Equat. Africa
(Nandi. Uganda).

 machiki, H. O. Forbes, P. Z. S. 1883, p. 588.
 [1s a Turdulus. Salvad., Agg. Orn. Papuasia, ii. p. 136 (1890).] Tenimber Is.
(Timor Laut).

10. peroni (Vicill.). (p. 169.)

Lesser Sunda Is. (Timor).

audacis, Hartert, Bull. B. O. C. viii. p. 43
(1899).
 = peroni, teste Finsch, N. Leyden Mus. xxii.

Dammar Isl., Banda Sea.

p. 263.]

12. erythronota, Scl. (p. 165.)

Celebes.

**k** 2

interpres (Temm.). (p. 166.)
 [avensis, Gray. (p. 167.)
 Cf. Oates, Faun. Brit. Ind. ii. p. 138, 1890.]

Malay Peninsula. Sumatra. Java. Sulu Is. N.W. Borneo. Lombok. Sumbawa.

 dohertyi, Hartert, Nov. Zool. iii. pp. 555, 566, 593, pl. xi. fig. 3 (1896). Lesser Sunda Is.
(Lombok. Sumbawa.)

15. **dumasi**, *Rothschild*, Bull. B. O. C. viii. p. 30 (1899).

Moluccas
(Mt. Mada, Buru).

 frontalis, Madar., Term. Füz. 1899, pp. 111-114, tab. viii. Celebes.

leucolæma, Salvad., Ann. Mus. Genov. (2) xii.
 p. 135 (1892).

Isl. of Engano, Java Sea.

18. cyanonota (J. & S.). (p. 172.)

C. & S. India.

19. albigularis, Blyth. (p. 175.)

Nicobar Is.

20. citrina (Lath.). (p. 172.)

Himalayas
(Murri to Assam).
Garo Hills.
Burmese Provinces.
Tonka, N. Malay
Peninsula.
Plains of India
(winter).
Ceylon (winter).

21. innotata, Blyth. (p. 176.)

Malay Peninsula to S. Tenasserim. 22. andamanensis, Walden. (p. 175.)

Andaman Is.

23. rubecula, Gould. (p. 174.)

Java. Bali.

24. aurata, Sharpe, Ibis, 1888, p. 478.

Mts. of N.W. Borneo (Kina Balu).

25. everetti, Sharpe, Ibis, 1892, pp. 323, 431.

Mts. of N.W. Borneo (Mt. Kina Balu, Mt. Dulit).

26. wardi (Jerd.). (p. 178.)

Himalayas
(Simla to Bhutan).
N. Cachar.
S. India and Ceylon
(winter).

 cinerea, Bourns & Worcester, Occ. Papers Minnes. Acad. i. pt. i. p. 23 (1894). Philippine Is. (Mindoro).

 schistacea, Meyer, Zeitschr. Orn. i. p. 211, Taf. viii. (1884).
 [Cf. Salvad., Agg. Orn. Papuasia, ii. p. 136 (1890).] Tenimber Is. (Timor Laut).

XIII. CICHLOSELYS, Bp.

[Cf. Stejneger, Pr. U.S. Nat. Mus. xv. p. 317, 1892.]

1. sibiricus (Pall.). (p. 180.)

C. & E. Siberia.
China (winter).
Burmese Provinces
(winter).
Java, Sumatra
(winter).
Andaman Is.
(winter).

davisoni (Hume).
 [sibiricus, pt. (p. 180.) Cf. Seebohm, Bull.
 B. O. C. iv. p. xix (1895).]

Japan.
Burmese Provinces
(Karen-nee,
Tenasserim,
winter).

XIV. PSOPHOCICHLA, Cab.

(Cabanis, J. f. O. 1860, p. 182.)

1, litsitsirupa (Smith). (p. 182.)

S.E. Africa
(Natal to the Zambesi).

2. stierlingi, Reichenow, Orn. MB. viii. p. 5 (1900).

German E. Africa (Iringa).

3. semiensis (*Rüpp.*). (p. 183.)

N.E. Africa (Abyssinia: Shoa).

4. aurita, J. Verr. (p. 193.)

N. & N.W. China (Moupin, Szechuen, Kansu, Pekin).

XV. ÆGITHOCICHLA, nom. emend.

[Cichlopasser (!), Bp. Geocichla, pt., Seebohm, Cat. B. Brit. Mus. v. p. 147, 1881.]

1. terrestris (*Ktttl.*). (p. 183.)

Bonin Is.

### XVI. HESPEROCICHLA, Baird.

(Ixoreus, Bp. C. R. xxxviii. p. 3, note, 1854; cf. Richmond, Pr. Biol. Soc. Washington, xv. p. 85, 1902. But cf. Sclater, Ibis, 1903, p. 142.)
(Geocichla, pt., Seebohm, Cat. B. Brit. Mus. v. p. 147, 1881.)
[Cf. Stejneger, Proc. U.S. Nat. Mus. v. p. 465 (1883.)]

1. nævia (Gm.). (p. 176.) [Cf. Auk, xix. p. 331, 1902.] W. N. America
(Bering Strait to
S. California).
Guadelupe Isl. (acc.).
East U.S. (acc.).

meruloides (Swains.).
 [Richin. Pr. Biol. Soc. Wash. xv. p. 85.
 Cf. Grinnell, Auk. xviii. p. 143, 1901; Auk, xix. p. 331, 1902.]

Mts. of N. Alaska and eastward.
S. California
(winter).

## XVII. AMALOCICHLA, De Vis.

(De Vis, Ann. Rep. Brit. New Guinea, 1890-91, App. CC. p. 95, 1892; id. Ann. Queensl. Mus. i. p. 5, 1892.)

1. sclateriana, De Vis, l.c.

S.E. New Guinea.

 brevicauda (De Vis, Rep. Orn. Coll. 1894, p. 5).
 [Cf. Hartert, Bull. B. O. C. xi, p. 26, 1900.] S.E. New Guinea (Mt. Maneao).

#### XVIII. NESOCICHLA, Gould.

(Sharpe, Cat. B. Brit. Mus. vi. p. 332, 1881.)

1. eremita, Gould. (vi. p. 332.)

Inaccessible Isl. Tristan da Cunha Isl.

### XIX. TURNAGRA, Less.

(Sharpe, Cat. B. Brit. Mus. vii. p. 4, 1883.)

1. crassirostris (Gm.). (p. 4.)

South Isl., New Zealand.

2. tanagra (Schl.). (p. 5.)

North Isl., New Zealand.

### XX. OREOCICHLA, Gould.

(Geocichla, pt., Seebohm, Cat. B. Brit. Mus. v. p. 147, 1881.)

[Cf. Seebohm, Monogr. Turdidæ, i. pp. 1-32.]

1. varia (Pall.). (p. 151.) [hancei, Swinh. (p. 153.)] W. & E. Siberia.
Japan.
China (winter).
Philippine Is. (winter).
Burma (winter).
Accidental in Europe.

2. dauma (Lath.). (p. 154.)

Himalayas
(Hazara to Assam).
Burmese Provinces.
Plains of N. & O. India
(winter).

3. nilgiriensis, Blyth. (p. 157.)

Hills of S. India (Nilghiris, Palanis, Brahmaghiris, Travancore Hills).

4. imbricata (Layard). (p. 159.)

C. Ceylon.

5. horsfieldi, *Bp*. (p. 153.)

Java.

6. affinis, Richm., Proc. Biol. Soc. Washington, South Siam xv. p. 158 (1902). (Mt. Trong).

7. papuensis (Seebohm). (p. 158.) S.E. New Guinea.

8. cuneata (De Vis, Proc. Roy. Soc. Queensl. vi. Queensland p. 242, 1889). (Herberton Range).

9. heinei, Cab. (p. 157.) N.E. Australia.

10. lunulata (*Lath.*). (p. 155.) S. & E. Australia.

11. macrorhyncha, Gould. (p. 156.) Tasmania.

12. mollissima (Blyth). (p. 159.)

[dixoni, p. 161=juv. Cf. Sharpe, in Seebohm's

Monogr. Turdidæ, i. p. 29 (1898).]

Khási Hills.

Manipur.

Karen Hills.

W. China

(Moupin).

13. spiloptera, Blyth. (p. 167.) Ceylon.

### XXI. ZOOTHERA, Vig.

(Geocichla, pt., Seebohm, Cat. B. Brit. Mus. v. p. 147, 1881.)

[Cf. Oates, Faun. Brit. Ind., Birds, ii. p. 156, 1890.]

1. monticola, Vig. (p. 161.)

Himalayas
(Simla to Assam).

Daphla Hills.

2. andromeda (Temm.). (p. 162.)

Java.
Isl. of Engano, Sumatra.
Lombok.

3. marginata, Blyth. (p. 162.)

E. Himalayas
(Sikhim to Assam).
Arakan. Khasia Hills.
E. Manipur.
Burinese Provinces
(Karen-nee.
Tenasseriin).
Siam.

## XXII. TURDUS, Linn.

(Seebohm, Cat. B. Brit. Mus. v. p. 184, 1881.)

viscivorus, Linn. (p. 194.)
 [deichleri, Erlanger, Orn. MB. v. p 192 (1899);
 id. J. f. O. 1899, p. 248.]

Europe generally.
S. Europe (winter).
C. Russia. Caucasus.

bonapartei, Cab. (p. 194, pt.)
 [Cf. Hartert, Cat. Mus. Senckenb. p. 19;
 Rothschild, Nov. Zool. 1902, p. 183.]

Turkestan to Lake Baikal. Himalayas (Gilgit to Nepal).

3. pilaris, Linn. (p. 205.)

N. Europe and Asia.
E. to the Yenesei Valley.
C. & S. Europe (winter).
C. Asia and N.W. India (winter).

4. pallidus (Gm.). (p. 274.)

E. Siberia
(Amur-land and
Ussuri-land).
Japan.
S. China (winter).
Formosa (winter).

 feæ, Salvad., Ann. Mus. Genov. (2) v. p. 514 (1887). Assam.
Naga Hills.
Manipur.
Burmese Provinces.

6. atrigularis (Temm.). (p. 267.)

Siberia.
Himalayas.
Turkestan.
Baluchistan.
Afghanistan.
Bhutan, Assam (winter).
Europe (acc.).

7. naumanni (Temm.). (p. 264.)

Siberia. China (winter). Europe (acc.).

8. ruficollis (Pall.). (p. 269.)

S. Siberia.
C. Asia.
India, China
(winter).

 dubius, Beckst., Naturg. iv. p. 240 (1795).
 [fuscata (Pall.). (p. 252.)]
 [eunomus, Temm.; Sharpe, in Seebohm, Monogr. Turdidæ, ii. p. 205, pls. cxlv., cxlvi. (1902).] Siberia
(Yenesei Valley to the Amur).
Japan. China (winter).
Assam, Himalayas
(winter).
Europe (aec.).

10. hortulorum (Sel.). (p. 267.)

E. Siberia
(Ussuri-land).
Japan (Hondo).
S. China (winter).

11. chrysolaus (Temm.). (p. 275.)

E. Siberia
(Ussuri-land, Sakhalin).
Japan.
China (winter).
Hainan, Formosa
(winter).
Philippine Is.
(Luzon, winter).

12. jouyi (Stejn., Pr. U.S. Nat. Mus. x. p. 4, 1887). Japan (Hondo).

13. obscurus (Gm.). (p. 273.) E. Siberia (Yenesei to Amur). Japan. China (winter). E. Himalayas. Burma (winter). Malay Peninsula. Borneo (winter). Burmese Provinces 14. subobscurus, Salvad., Ann. Mus. Genov. (2) i. p. 413 (1889). (Karen Hills). 15. torquatus (Linn.). (p. 246.) N. Europe. C. & S. Europe (winter). 16. orientalis (Seebohm, Ibis, 1888, p. 311). Caucasus Mts. to Persia. 17. alpestris, Brehm. (p. 246, pt.) Alps of [Cf. Stejneger, Pr. U.S. Nat. Mus. 1886, Central and p. 365.] Southern Europe. 18. rufitorques, Hartl. (p. 255.) C. America (S. Mexico, Chiapas. Guatemala). 19. castaneus, Gould. (p. 259.) Himalayas (Kashmir to Assam). Garo Hills, N. Cachar (winter).

20. kessleri, Prjev. (p. 261.)

E. Tibet to Kansu and Koko-nor. 21. confinis, Baird. (p. 222.)

Lower California (Cape S. Lucas).

22. migratorius, Linn. (p. 220.)

E. N. America, north of the Carolinas. Mexico and Cuba (occ. winter).

23. achrusterus (Batchelder, Pr. N. Engl. Zool. Club, i. p. 104, 1900).

N. & S. Carolina. Georgia.

propinquus (*Ridgw.*, Pr. U.S. Nat. Mus. iii.
 p. 166, 1880).

W. United States to Brit. Columbia.C. America (Mexico, winter).

## XXIII. HYLOCICHLA, Baird.

(Baird, Review Amer. B. p. 12, 1864.) [Cf. Seebohm, Cat. B. Brit. Mus. v. p. 184, 1881.]

1. mustelina (Gm.). (p. 196.)

E. N. America, C. America, to Guatemala (winter). Cuba (winter).

2. fuscescens, Steph. (p. 203.)

E. N. America.
Canada.
C. America (Mexico to Panama, winter).
Cuba (winter).
Colombia, Guiana,
Amazonia, Brazil (winter).

salicicola (Ridgw., Pr. U.S. Nat. Mus. iv. p. 374, 1882).
 [Cf. Howe, Auk, 1900, p. 19. H. fuliginosa, Howe, Auk, 1900, p. 271 \*.
 Cf. Auk, xviii. p. 314, 1901.]

N. America
(Hudson's Bay and
Dakota to Arizona).
S.W. Canada. Labrador.
Brit. Columbia,

4. aliciæ, Baird. (p. 202.)

N. America
(Labrador to Alaska).
N.E. Siberia
(U.S.A., migrant).
C. & S. America,
to Colombia, Guiana,
and Amazonia
(winter).

 bicknelli (*Ridgw.*, Pr. U.S. Nat. Mus. iv. p. 377, 1882). N.E. U. States. Nova Scotia,

ustulata, Nutt. (p. 203.)
 Hylocichla ustulata adica, Oberh. Auk, xvi. p. 23 (1899). [Cf. Auk, xvi. p. 127 (1899).]

N.W. America
(Pacific coast
to Sitka).
C. America
(Mexico to Nicaragua).
Colombia. Guiana.

almæ (Oberh., Auk, xv. p. 304, 1898).
 [Cf. Auk, xvi. p. 131, xviii. p. 309.]

Yukon Basin to Rocky Mts. Utah and E. Nevada.

8. swainsoni, Cab. (p. 201.)

N. America generally.
C. America (Mexico to Panama, Colombia, Ecuador, and Peru, winter).
Brazil (winter).
Europe (acc.).

<sup>\*</sup> Mr. Outram Bangs (in litt.) considers this form to be distinct. Hab. Newfoundland, through Eastern U. States in late autumn.

9. pallasi, Cab. (p. 199.)

N.E. America (Eastern U. States). C. America (Mexico, Guatemala, winter).

10. guttata, Pall.

[aonalaschkæ, auct., ner Gm. (p. 200.) Cf. Auk, xix. p. 330 (1902).] [slevini, Grinnell, Auk, xviii. p. 258 (1901). Cf. Auk, xix. p. 342 (1902).] \* N.W. America, from Alaska to Brit. Columbia and S. to coast of California.

11. nana, Audub.

[Cf. A. O. U. Check-l. 11th Suppl.; Auk, xix. p. 331 (1902).]
[verecunda, Osgood, Auk, xviii. p. 183 (1901).
Cf. Auk, xix. p. 327 (1902).]

N.W. America
(Pacific Coast
from Washington State
southward) to
Lower California
and W. Mexico.

 auduboni, Baird. (p. 198.)
 [sequoiensis, Belding, Pr. Calif. Acad. Sci. ii. p. 18 (1889).] United States
(Rocky Mts. to
Arizona and Texas).
C. America
(W. Mexico to
Guatemala).

13. iliaca (Linn.). (p. 189.)

N. Europe & N. Asia
E. to the Yenesei Valley.
C. & S. Europe generally (winter).

 coburni (Sharpe, Bull. B. O. C. xii. p. 28, 1901). Iceland.
[? Faroes (winter).]

<sup>\*</sup> Mr. Oberholser (in litt.) considers this to be a distinct form.

15. musica (Linn.). (p. 191.)

N. Europe & N. Asia E. to the Yenesei Valley. S. Europe, E. to Persia (winter).

### XXIV. MONTICOLA, Boie.

(Seebohm, Cat. B. Brit. Mus. v. p. 312, 1881.)

1. saxatilis (Linn.). (p. 313.)

C. & S. Europe to C. Asia,
N.E. Siberia and
N. China.
E. Africa (winter).
N.W. India (winter).
Burmese Provinces (winter).

## XXV. PETROPHILA, Swains.

(Monticola, pt., Seebohm, t. c. p. 312.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 142, 1889.]

1. cyanus (Linn.). (p. 316.)

S. Europe to O. Asia.
N.E. Africa to Somaliland (winter).
Indian Peninsula (winter).
Burmese Provinces (winter).

 manilla, Bodd. solitaria (P. L. S. Müll., nec Linn.). (p. 319) [teste Stejneger in litt.] E. Siberia. Japan. S. China (winter).
Burmese Provinces (winter).
Malay Archipelago (winter).

3. cinclorhyncha (Vig.). (p. 320.)

Himalayas. Plains of India (winter).

4. rupestris (Vicill.). (p. 322.)

S. Africa (Cape Colony to Natal) 5. explorator (Vieill.). (p. 323.)

S. Africa (Cape Colony).

6. brevipes (Strickl. & Scl.). (p. 324.)

S. Africa.

7. angolensis, Souza, Jorn. Lisb. 1888, pp. 225, 233.

S.W. Africa
(Angola).
S.E. Africa
(Mashona-land.
Nyasa-land).

8. erythrogaster (Vig.). (p. 325.)

Himalayas
(Chamba to Bhutan).
Khasi Hills. Cachar.
Manipur.
Burmese Provinces.
N.W. China
(Szechuen).

9. gularis (Swinh.). (p. 326.)

E. Siberia. N.E. China.

10. rufocinerea (Rüpp.). (p. 327.)

N.E. Africa
(Abyssinia.
Somali-land).

# Sub-Family IV. ACCENTORINÆ.

(Accentores, Sharpe, Cat. B. Brit. Mus. vii. p. 648, 1883.)

# XXVI. ACCENTOR, Bechst.

(Sharpe, t. c. p. 648.)

himalayanus (Blyth).
 [altaicus, Sharpe, Cat. p. 660; cf. Oates, Faun.
 Brit. Ind., Birds, ii. p. 168, 1890.]
 VOL. IV.

Altai Mountains. Himalayas (Gilgit to Sikhim).

L

2. collaris (Scop.). (p. 661.)

C. & S. Europe.

 subalpinus, C. L. Brehm, Nachtr. Vög. Deutschl. p. 1009 (1831).
 [reiseri, Tschusi, Orn. MB. ix. p. 131, 1901]. Dalmatia.

4. caucasicus, Tschusi, Orn. MB. x. p. 186 (1902). Caucasus Mts.

5. erythropygius, Swinh. (p. 663.)

E. Siberia.

Japan.

6. rufilatus, Sharpe. (p. 664.)

Turkestan.

N.W. Himalayas

(Gilgit). Afghanistan.

7. nipalensis, Hodgs. (p. 664.)

Himalayas

(Gilgit & Sikhim).

# XXVII. THARRHALEUS, Kaup.

(Accentor, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 648, 1883.)

1. modularis (*Linn.*). (p. 649.)

Europe generally.

2. orientalis (Sharpe). (p. 652.)

Black Sea Countries

to Persia.

3. rubidus (Temm. & Schl.). (p. 652.)

Japan.

4. fervidus (Sharps). (p. 653.)

Japan.

 koslowi, Prjev., Sapiski Akad. Nauk. St. Petersb. lv. p. 83 (1887).

Alashan, Tibet.

[Cf. J. f. O. 1887, p. 277; Ibis, 1887, p. 407.] [pallidus, Menzbier, Ibis, 1887, p. 299, pl. ix.]

N.W. Mongolia (Khobdo). 6. montanellus (Pall.). (p. 653.)

E. Siberia (Yenesei Valley to the Amur).

fulvescens (Severtz.). (p. 655.)
 [ocularis, Radde, Faun. & Flor. Casp.-Gebiet,
 p. 19 (1885); cf. Radde, Ornis, 1887, p. 486.]

Turkestan. N.W. Himalayas (Gilgit). Transcaspia.

8. immaculatus (Hodgs.). (p. 656.)

K. Himalayas (Nepal. Sikhim).W. China (Moupin. Szechuen).

9. atrigularis (Brandt). (p. 656.)

C. Asia
(Samarkand to the
Altai Mts).
Afghanistan.
N.W. Himalayas
(Gilgit to Garwhal).

10. rubeculoides (Moore). (p. 657.)

Himalayas
(Ladak to Sikhim).
Tibet.

11. strophiatus (Hodgs.). (p. 658.)

Himalayas
(Kotgarh to Sikhim).
Tibet.
W. China
(Moupin, Szechuen,
Koko-noor).

12. jerdoni (*Brooks*). (p. 660.)

N.W. Himalayas (Gilgit to Masuri).

## Sub-Family V. EPHTHIANURINÆ.

[Cf. Vincent Legge, P. Roy. Soc. Tasm. 1886, p. 236.]

## XXVIII. EPHTHIANURA, Gould.

(Sharpe, Cat. B. Brit. Mus. vii. p. 666, 1883.)

1. albifrons (Jard. & Selby). (p. 666.)

E. & S. Australia.

2. tricolor, Gould. (p. 667.)

Australia.

3. aurifrons, Gould. (p. 668.)

N. S. Wales. Victoria. S Australia.

4. crocea, Casteln. & Ramsay. (p. 669.)

Gulf of Carpentaria.

## Sub-Family VI. HENICURINÆ.

(Henicuri, Sharpe, Cat. B. Brit. Mus. vii. p. 312, 1883.)

## XXIX. HENICURUS, Temm.

(Sharpe, t. c. p. 312.)

1. leschenaulti (Vieill.). (p. 313.)

Java.

Malayan Peninsula.
Hills of Tenasserim
and Assam to
Sikhim,

2. borneensis, Sharpe, Ibis, 1889, p. 277.

N.W. Borneo (Mt. Kina Balu).

3. sinensis, Gould. (p. 313.)

China.

4. immaculatus, Hodgs. (p. 314.)

Himalayas

(Garwhal to Assam). Burness Provinces.

5. schistaceus, Hodgs. (p. 315.)

Himalayas

(Kumaon to Assam). Manipur. Daphla Hills.

Tenasserim.

S. China.

6. guttatus, Gould. (p. 316.)

Himalayas

(Masuri to Sikhim).

Khási Hills.

Manipur. Aracan.

7. maculatus, Vig. (p. 317.)

E. Himalayas

(Murri to Nepal).

XXX. HYDROCICHLA, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 318, 1883.)

1. ruficapilla (Temm.). (p. 319.) [rufidorsalis, Sharpe, t. c. p. 320.]

S. Tenasserim.

Malay Peninsula.

Borneo.

2. velata (Temm.). (p. 320.)

Java. Sumatra.

3. frontalis (Blyth). (p. 321.)

S. Tenasserim.

Malay Peninsula.

Sumatra. Borneo.

XXXI. MICROCICHLA, Sharpe.

(Sharpe, t. c. p. 322.)

1. scouleri (Vig.). (p. 322.)

Samarcand. Himalayas.

W. China.

## Sub-Family VII. RUTICILLINÆ.

# XXXII. CHIMARRHORNIS, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 47, 1883.)

1. leucocephala (Vig.). (p. 47.)

Himalayas (Gilgit to Assam). Khási Hills. Manîpur. Burmese Provinces. W. China.

2. bicolor, Ogilvie Grant, Bull. B. O. C. iii. p. 44 (1894); id. Ibis, 1894, pl. xv. fig. 2.

Philippine Is.
(North Luzon).

# XXXIII. PHŒNICURUS, Forster, 1817.

[Ruticilla, Brehm; Seebohm, Cat. B. Brit. Mus. v. p. 334, 1881.]
[Cf. Stejneger, Pr. U.S. Nat. Mus. v. p. 29, 1882.]

1. phœnicurus (Linn.). (p. 336.)

Europe.
E. & C. Siberia.
Persia.
W. & Equat. Africa
(winter).

2. mesoleucus (Hempr. & Ehr.). (p. 338.)

Caucasus.
Asia Minor.
Senegambia (winter).

3. bonapartei, v. Müll. [Cf. Neumann, J. f. O. 1902, pp. 133, 134]

N.E. Africa.

4. titys (Scop.). (p. 339.)

C. & S. Europe. N.E. Africa (winter). 5. ochrurus (S. G. Gm.).
[erythroprocta, Gould (p. 341).]

Caucasus Mts.
Asia Minor.
Persia.

6. rufiventris (Vieill.). (p. 342.)

Himalayas
(Afghanistan
to Assam),
Manipur.
Indian Peninsula,
Persian Baluchistan.
Somali-land (winter).

7. pleskei, Schalow, J. f. O. 1901, p. 454.

Nan-Shan.

8. semirufus (Hempr. & Ehr.). (p. 344.)

Palestine. Syria. Egypt.

9. hodgsoni, Moore. (p. 344.)

W. China. E. Himalayas (winter). Nága Hills. Manipur.

10. auroreus (Gm.). (p. 345.)

S.E. Siberia. Japan.
N. China. Mongolia.
S. China (winter).
Assam. Manipur.
Burmese Provinces
(winter).
Java, Timor (winter).

11. erythrogaster (Güld.). (p. 347.)

Caucasus Mts.

grandis, Gould.
 [Cf. Rothsch. Nov. Zool. iv. p. 167.]
 severtzowi, Lorenz, Beitr. Orn. Faun. Cauc.
 p. 22 (1887).

O. Asia to
E. Siberia and
Mongolia.
N.W. China.
Himalayas (winter).

13. erythronotus (Eversm.). (p. 348.)

C. Asia to Mongolia.
N.W. Himalayas (winter).
S. Persia (winter).
E. Asia Minor (winter).

14. frontalis (Vig.). (p. 349.)

Himalayas
(Kashmir to Assam).
Cachar. Manipur.
Tibet. W. China.

15. schisticeps (Hodgs.). (p. 351.)

E. Himalayas. Tibet. W. China.

### XXXIV. DIPLOOTOCUS, Hartert.

(Hartert, Nov. Zool. ix. p. 325, 1902.)
[Pinarochroa, pt., Sharpe, Cat. B. vii. p. 19, 1883.]

1. moussieri (Olphe-Gall.). (vii. p. 20.)

N.E. Africa (Marocco to Algeria).

## XXXV. RHYACORNIS, Blanf.

(Xanthopygia, pt., Sharpe, Cat. B. Brit. Mus. iv. p. 249, 1877.)

1. fuliginosa (Vig.). (iv. p. 253.)

Himalayas (Kashmir to Assam). Khási Hills. Cachar. Manipur. Aracan. China. Mongolia.

## XXXVI. CYANECULA, Brehm.

(Erithacus, pt., Seebohm, Cat. B. Brit. Mus. v. p. 292, 1881.)

1. suecica (Linn.).
[E. cæruleculus (Pall.), Seebohm, t. c. p. 308.]

N. & C. Europe and N. Asia.
Indian Peninsula (winter).
Burmese Provinces (winter).
S. China (winter).
N.E. Africa (winter).

 discessa, Madarász, Termés. Füzet. xxv. p. 489 (1902). Transcaspia. Persia.

3. cyanecula (Wolf). (v. p. 311.)

C. Europe.
Palestine (winter).
N. Africa (winter).
Persia to India (winter).

 abbotti, Richmond, Pr. U.S. Nat. Mus. xviii. C. Asia. p. 484 (1896).

## XXXVII. AEDON, Forster, 1817.

[Luscinia, Brehm, Isis, 1828, p. 1280.

Daulias, Boie, Isis, 1831, p. 542.

Erithacus, pt., Seebohm, Cat. B. Brit. Mus. v. p. 292, 1881.

Cf. Salvad. Ibis, 1887, pp. 119, 120.]

megarhyncha (Brehm) \*.
 luscinia (auct., nec Linn.). (v. p. 294.)

C. & S. Europe.W. Africa (winter).S.E. Africa (Zambesi, winter).

2. africana (Fischer & Reichen., J. f. O. 1884, E. Africa. p. 182).

<sup>\*</sup> Teste Kleinschmidt in litt.

3. luscinia (Linn.).

philomela (Bechst.). (v. p. 295.)

E. & C. Europe,
N. to Sweden.
E. to C. Asia
& S.W. Siberia.
N.E. Africa (winter).

boehmi, Reichenow, J. f. O. 1886, p. 115.
 = megarhyncha juv., teste Kleinschmidt in litt.

C.E. Africa (Marungu).

5. golzii (Cab.). (v. p. 297.)

C. Asia.

Persia to the Caucasas.

N.W. India (winter).

Equat. Africa (winter).

### XXXVIII. ERITHACUS, Cuv.

(Seebohm, Cat. B. Brit. Mus. v. p. 292, 1881.)

1. rubecula (Linn.). (v. p. 299.)

N. & C. Europe.

Mediterranean Countries
(winter).

2. melophilus, *Hartert*, Nov. Zool, viii. p. 317 (1901).

British Islands. Rhine Provinces.

3. superbus, König, J. f. O. 1889, p. 183.

Teneriffe.

4. hyrcanus, Blanf. (v. p. 301.)

Caucasus to Persia.

 sibilans (Swinh.). (v. p. 207, pl. xvii.)
 [Cf. Stejneger, Pr. U.S. Nat. Mus. xiv. p. 497, 1891.] S. Siberia (Sajan Mts. to Ussuri-land). China, Hainan.

6. akahige (Temm.). (v. p. 299.)

S. Japanese Is. Seven Is.

## XXXIX. ICOTURUS, Stejneger.

(Stejneger, Pr. U.S. Nat. Mus. ix. p. 643, 1886.)

komadori (Temm.). (v. p. 298.)
 [Cf. Stejn. Pr. U.S. Nat. Mus. x. p. 404 (1887);
 Seebohm, Ibis, 1887, p. 175.]

Liu-Kiu Is. (Yaye-yama Isl.).

 namiyei, Steineger, Pr. U.S. Nat. Mus. ix. p. 645 (1886).
 [Cf. Seebohm, Ibis, 1888, p. 233.] Liu-Kiu Is. (Okinawa-shima Isl.).

## XL. HODGSONIUS, Bp.\*

(Sharpe, Cat. B. Brit. Mus. vii. p. 81, 1883.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 190, 1889.]

1. phœnicuroides (Hodgs.). (vii. p. 81.)

Himalayas, from Kashmir to Bhutan.

### XLI. CALLIOPE, Gould.

(Erithacus, pt., Seebohm, Cat. B. Brit. Mus. v. p. 293, 1881.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 101, 1889.]

1. calliope (Pall.). (p. 305.)

Siberia. N. China. S. China (winter). Philippine Is. (winter). Burmese Provinces (winter). N. & O. India (winter). Europe (acc.).

<sup>\*</sup> The young bird has been found to be spotted, and *Hodgsonius* must therefore be placed among the *Turdidæ*. *Cf.* Berez. & Bianchi, Aves Exped. Potanin. Gan-su, p. 29.

2. pectoralis, Gould. (p. 306.)

C. Asia.

Himalayas

(Kashmir to Assam). Plains of India (winter).

3. tschebaiewi, Prjev. (p. 308.)

Tibet & N.W. China

(Kan-su etc.).

N.E. Himalayas (winter).

Bhamo (winter).

4. davidi, Oust., Bull. Mus Paris, 1898, p. 222.

Szechuen, W. China.

### XLII. IANTHIA, Blyth.

(Tursiger, pt., Sharpe, Cat. B. Brit. Mus. iv. p. 254, 1879.)

[Cf. Oates, Faun. Brit. Ind., Birds, ii. p. 105, 1890.]

1. cyanura (Pall.). (p. 255.)

Siberia.

Japan. China.

Europe (acc.).

2. rufilata (Hodgs.). (p. 256.)

Himalayas. Hills of Assam.

3. hyperythra, Blyth. (p. 257.)

Himalayas to Assam.

4. indica (Vieill.). (p. 259.)

E. Himalayas. Hills of N. China.

### XLIII. LARVIVORA, Hodgs.

(*Erithacus*, pt., Seebohm, Cat. B. Brit. Mus. v. p. 293, 1881.) [*Cf.* Oates, Faun. Brit. Ind., Birds, i. p. 181, 1889.]

1. cyanea (Pall.). (p. 303.)

E. Siberia.

Mongolia.
China (winter).
Burmese Provinces
(winter).
Malay Peninsula (winter).
N.E. Borneo (winter).

2. brunnea, Hodgs. (p. 302.)\*

Himalayas to N.W. China (Kan-su etc.).
Plains of India (winter).
Ceylon.

3. obscura, *Berez. & Bianchi*, Aves, Exped. Potan. Gan-su, p. 97, pl. i. fig. 2 (1894).

Kan-su.

# XLIV. ADELURA, Bp.

(Ruticilla, pt., Seebohm, Cat. B. Brit. Mus. v. p. 334, 1881.) [Cf. Oates, Faun. Brit. Ind., Birds, ii. p. 108, 1890.]

1. cæruleccephala (Vig.). (v. p. 353)

N.E. Turkestan, Afghanistan, Himalayas (Gilgit to Bhutan).

## XLV. NOTODELA, Less.

(Sharpe, Cat. B. Brit. Mus. vii. p. 22, 1883.)

1. leucura (*Hodgs.*). (p. 23.)

E. Himalayas
(Nepal to Assam).
Assam. Manipur.
Mt. Muleyit, in
Tenasserim.

<sup>\*</sup> Berezowski & Bianchi (Aves Exped. Potan. Gan-su, p. 96) have described the nestling of *L. brunnea*, which is spotted, and shows that *Larvivora* must be placed among the *Turdidæ*.

2. montium (Swinh.). (p. 24.)

Formosa.

3. diana (Less.). (p. 24.)

[Brachypteryx salaccensis, Vorderm.; = Q.

Cf. Finsch, Notes Leyden Mus. xxii. p. 215, 1901.]

### XLVI. THAMNOBIA, Swains.

(Sharpe, Cat. B. Brit. Mus. vii. p. 53, 1883.)

1. cambaiensis (Lath.). (p. 55.)

Upper Indian
Peninsula
(Himalayas to
C. India).

2. fulicata (Linn.). (p. 54.)

Lower Indian
Peninsula
(C. India to
Travancore).
Ceylon.

### XLVII. CALLENE, Blyth.

(Sharpe, Cat. B. Brit. Mus. vii. p. 14, 1883.) [Cf. Oates, Faun. Brit. Ind., Birds, ii. p. 113, 1890.]

1. frontalis (Blyth). (p. 15.)

E. Himalayas (Sikhim).

2, anomala, Shelley, Ibis, 1893, p. 14.

Nyasa-land.

3. macclouni, *Shelley*, Bull. B. O. C. xiii. p. 61 (1903).

Nyasa-land.

4. pyrrhoptera, Reichen, & Neum., Orn. MB. iii. p. 75 (1895).

Equat. Africa (Mau).

- 5. albigularis, Reichenow, Orn. MB. iii. p. 96 E. Africa (1895).(Usagara).
- 6. isabellæ (Gray). (p. 17.) W. Africa (Camaroons Mts.).
- 7. poensis, Alexander, Bull. B. O. C. xiii. p. 37 W. Africa (1903).(Fernando Po).
- 8. cyornithopsis, Sharpe, Bull. B. O. C. xii. p. 4 W. Africa (1901); id. Ibis, 1902, pl. iv. fig. 1. (Camaroons).
- 9. sharpei, Shelley, Bull. B. O. C. xiii. p. 60 Nyasa-land. (1903).
- 10. roberti, Alexander, Bull. B. O. C. xiii. p. 37 W. Africa (1903).(Fernando Po).

# XLVIII. COPSYCHUS, Wagler.

(Sharpe, Cat. B. Brit. Mus. vii. p. 60, 1883.)

- 1. mindanensis (Gm.). (p. 60.) Philippine Is.
- Seychelles Is. 2. seychellarum, A. Newton. (p. 61.)
- 3. inexspectatus, Richmond, Pr. U.S. Nat. Mus. Madagascar. xix. p. 688 (1897).

4. saularis (Linn.). (p. 61.)

Indian Peninsula.

Ceylon.

Burmese Provinces.

China.

5. **musicus** (*Raffl.*). (p. 61, pt.)

Indo-Chinese Provinces.

Malay Peninsula Java. Borneo.

6. amcenus (Horsf.). (p. 61, pt.)

Java.

Borneo. Bali.

niger, Wardlaw Ramsay, P. Z. S. 1886, p. 123.
 [adamsi, Elliot, Auk, vii. p. 348, 1890.
 Cf. Sharpe, Nature, 1890, p. 647; Elliot, Auk, viii. p. 117.]

N.E. Borneo (Sandakan).

XLIX. GERVAISIA,  $B_p$ .

(Sharpe, Cat. B. Brit. Mus. vii. p. 66, 1883.)

1. albispecularis (Eyd. & Gerv.). (p. 66.)

Madagascar.

2. pica (Pelz.). (p. 67.)

W. Madagascar.

L. CERCOTRICHAS, Finsch & Hartl. (Sharpe, t. c. p. 83.)

1. podobe (P. L. S. Müll.). (p. 83.)

W. Africa (Senegambia). N.E. Africa.

2. melanoptera (Hempr. & Ehr.). (p. 84.)

S. Arabia. E. Sudan. ? Senegambia.

### LI. CITTOCINCLA, Scl.

(Sharpe, Cat. B. Brit. Mus. vii. p. 84, 1883.) [Cf. Hartert, Nov. Zool. ix. pp. 572-573, 1892.]

1. tricolor (Vieill.). (p. 85.)

Indian Peninsula. Ceylon. Assam. Khási Hills. Cachar. Tippera. Manipur.

macrura (Gm.).
 [Cf. Hartert, Nov. Zool. ix. p. 572 (1902).]

Indo-Chinese Provinces.

Malay Peninsula.

3. omissa, Hartert, l. c. p. 572 (1902).

E. Java.

4. minor, Swinh. (p. 88, pt.)
[brevicauda, Ogilvie Grant, Ibis, 1899, p. 584.]

Hainan.

5. suavis, Scl. (p. 87.)

Borneo.

6. stricklandi (Motl. & Dillw.). (p. 88.)

N. Borneo. Labuan Isl.

7. nigra, Sharpe. (p. 90.)

Philippine Is.
(Balabac. Palawan.
Calamianes).

melanura, Salvad., Ann. Mus. Genov. (2) iv.
 p. 549, pl. viii. fig. 1 (1887); id. in
 Modigl. Viagg. Nias, pl. v., 1890.

 nigricauda, Vorderm., T. Nederl. Ind. 1893, p. 197.

Kangean Is.

Nias Is.

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M

10. albiventris (Blyth). (p. 90.)

Andaman Is.

11. luzoniensis (Kittl.). (p. 91.)

Philippine Is.
(Luzon. Marinduque.

Catanduanes).

12. cebuensis, Steere, List B. & Mamm. Exped. Philipp. p. 20 (1890). Philippine Is. (Cebu).

 superciliaris, Bourns & Worcester, Occ. Papers Minnesota Acad. i. p. 23 (1894). Philippine Is. (Masbate).

14. nigrorum, Ogilvie Grant, Ibis, 1896, p. 547.

Philippine Is. (Negros).

LII. TRICHIXUS, Less.

(Sharpe, Cat. B. Brit. Mus. vii. p. 32, 1883.)

1. pyrrhopygus, Less. (p. 32.)

Malay Peninsula. Borneo.

LIII. COSSYPHA, Vig.

(Sharpe, Cat. B. Brit. Mus. vii. p. 34, 1883.)

1. imerina, Hartl. (p. 35.)

S. & S.W. Madagascar.

2. pecilii, Oust., Le Nat. 1886, p. 300.

W. Africa (Nganciou, Congo).

3. bicolor (Sparrm.). (p. 36.)

S. Africa
(Knysna to Natal.
Zambesi. Damara-ld.).

4. natalensis, A. Smith. (p. 37.) S. Africa (Natal to Zambesi). E. Africa. S.W. Africa (Loango. Benguela). S.W. Africa 5. bocagei, Finsch & Hartl. (p. 38.) (Mossamedes). 6. archeri, Sharpe, Bull. B. O. C. xiii. p. 9 (1902). Ruwenzori Range, Equatorial Africa. Equatorial Africa 7. polioptera, Reickenow, Ber. allg. deutsch. Orn. (Victoria Nyanza). Ges. ix. p. 5 (1891); id. J. f. O. 1892, pp. 59, 133. 8. caffra (Linn.). (p. 39.) S. Africa (Cape Colony to Transvaal). 9. iolæma, Reichenow, Orn. MB. viii. p. 5 (1900). E. Africa [mauensis, O. Neumann, J. f. O. 1900, p. 309. (Nyasa-land Cf. Sharpe, Ibis, 1901, p. 71.] to Kilimanjaro). Equat. Africa. 10. cyanocampter (Bp.). (p. 40.) W. Africa (Gold Coast).

bartteloti, Shelley, Ibis, 1890, p. 159, pl. v.
 W. Africa (Aruwhimi River).
 M 2

11. periculosa, Sharpe. (p. 40.)

W. Africa

(Gaboon).

13. heuglini, Hartl. (p. 41.) N.E. & E. Africa (Equat. Africa to the Zambesi). E. Africa 14. subrufescens, Bocage. (p. 41.) (Ukamba) to S.W. Africa (Loango to Benguela). 15. donaldsoni, Sharpe, Bull. B. O. C. iv. p. xxviii W. Somali land. (1895).N.E. Africa 16. **semirufa** (*Rüpp*.). (p. 42.) (Bogos-land, Abyssinia). 17. barbata, Finsch & Hartl. (p. 43.) S.W. Africa (Benguela). E. Africa 18. quadrivirgata (Reichenow). (p. 43.) (Zanzibar). 19. modesta (Shelley, Ibis, 1897, p. 539, pl. xii. Nyasa-land. fig. 1). 20. gambagæ, Hartert, Bull. B. O. C. x. p. v W. Africa (1899).(Gold Coast). 21. leucosticta, Sharpe. (p. 44, pl. i.) \* W. Africa (Accra).

<sup>\*</sup> Dr. Finsch, in litt., considers that this is an Erythropygia, in which case no. 21 would be Erythropygia leucosticta, and no. 22. E. griseisticta. To me they seem to belong to Cossypha, but, as in many other cases, further study of these genera is imperative.

22. griseisticta, Sharpe, Bull. B. O. C. xiii. p. 8 (1902).

Ruwenzori Mts.. Equatorial Africa.

23. humeralis (A. Smith). (p. 45.)

S.E. Africa.

24. verticalis, Hartl. (p. 45.)

W. Africa (Senegambia to Abeokuta).

25. giffardi, Hartert, Bull. B. O. C. x. p. v (1899).

W. Africa (Togo-land to the Niger).

26. omoensis, Sharpe, Bull. B. O. C. xi. p. 28 (1900).

Equatorial Africa (Omo River).

27. melanonota (Cab.). (p. 46.)

W. Africa (Gaboon to the Congo).

28. albicapilla (Vieill.). (p. 89.)

W. Africa (Senegambia).

LIV. IRANIA, de Filippi.

(Erithacus, pt., Seebohm, Cat. B. Brit. Mus. v. p. 293, 1881.)

1. gutturalis (Guérin). (v. p. 304.)

S.E. Europe (Asia Minor to Palestine). Persia. W. Turkestan. Somali-land (winter).

#### LV. CICHLADUSA, Peters.

(Sharpe, Cat. B. Brit. Mus. vii. p. 69, 1883.)

1. arcuata, Peters. (p. 70.)

S.E. Africa
(Zambesi Region.
Mozambique).
E. Africa.

2. guttata, Heugl. (p. 70.)

Equat. Africa.

3. rufipennis, Sharpe, Bull. B. O. C. xii. p. 35 (1901).

East Africa (Lamu).

4. ruficauda (Hartl.). (p. 71.)

W. & S.W. Africa (Congo to Benguela).

## LVI. NEOCOSSYPHUS, Fischer & Reichenow.

(Fischer & Reichenow, Zeitschr. ges. Orn. 1884, p. 301.) [Pseudocossyphus (nec Sharpe), iid. J. f. O. 1884, p. 58.]

1. **rufus** (*F. & R.*, J. f. O. 1884, p. 58).

E. Africa (Masai-land).

2. poensis (Strickl.). (vii. p. 35.)

W. Africa (Gold Coast to Gaboon). Fernando Po.

# LVII. PSEUDOCOSSYPHUS, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 21, 1883.)

1. sharpei (Gray). (p. 22.)

Madagascar.

## LVIII. AEDONOPSIS, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 68, 1883.)

1. signata (Sundev.). (p. 69.)

S.E. Africa.

## LIX. ERYTHROPYGIA, A. Smith.

(Sharpe, t. c. p. 72.)

1. coryphæus (Less.). (p. 73.)\*

S. Africa.

2. leucophrys (Vieill.). (p. 74.)

8. & S.E. Africa.

3. munda (Cab.). (p. 76.)

S.W. Africa (Angola to Damara-land).

4. pcena, A. Smith. (p. 76.)

S. Africa
N. to Mashona-land
and Damara-land.

5. zambesiana, Sharpe. (p. 78, pl. xv. fig. 1.)

Zambesi district.

6. ruficauda, Sharps. (p. 78, pl. xv. fig. 2.)

W. Africa
(Congo district).

7. vulpina, Reichenow, J. f. O. 1891, p. 63.

E. Africa (Teita).

8. brunneiceps, Reichenow, l. c.

E. Africa (Nguruman).

<sup>\*</sup> Dr. Finsch (in litt.) suggests that this species should be placed in the genus Aedonopsis.

9. hartlaubi, Reichenow, l. c.

E. Africa (Mutjara).

10. leucoptera (Rüpp.). (p. 79.)

N.E. Africa.

11. **ukambensis**, *Sharpe*, Bull. B. O. C. xi. p. 28 (1900).

E. Africa (Ukambani).

#### LX. ALETHE, Cass.

(Sharpe, Cat. B. Brit. Mus. vii. p. 57, 1883.)

1. castanea (Cass.). (p. 57.)

W. Africa (Camaroons, Gaboon).

2. diademata (Bp.). (p. 58.) [Cf. Sharpe, Notes Leyden Mus. vi. p. 168.]

W. Africa (Gold Coast).

poliocephala (Temm.).
 [castanonota, Sharpe. (p. 59, pl. ii.)
 Cf. Büttik., Notes Leyden Mus. vii. p. 177 (1884).]

W. Africa
(Sierra Leone
to the
Gold Coast).

hypoleuca, Reichenow, Ber. allg. deutsch. Orn.
 Ges. 1892, p. 6; id. J. f. O. 1892,
 p. 194, tab. ii. fig. 3.
 [=poliocephala juv., teste O. Finsch in litt.]

W. Africa (Camaroons).

alexandri, Sharpe, Bull. B. O. C. xii. p. 4
 (1901).

W. Africa (Camaroons).

6. striaticollis, Hartl. (p. 59.)

W. Africa (Gaboon).

7. fuelleborni, Reichenow, Orn. MB, viii. p. 100 (1900).

N. Nyasa-land.

- 8. poliothorax, Reichenow, Orn. MB. viii. p. 6 W. Africa (1900). (Camaroons).
- 9. poliophrys, Sharpe, Bull. B. O. C. xiii. p. 10 Ruwenzori Range, (1902). Equatorial Africa.
- 10. moori, Alexander, Bull. B. O. C. xiii. p. 37 W. Africa (1903). (Fernando Po).

## Sub-Family VIII. SAXICOLINÆ.

#### LXI. THAMNOLÆA, Cab.

(Sharpe, Cat. B. Brit. Mus. vii. p. 48, 1883.)

- 1. cinnamomeiventris (Lafr.). (p. 49.) S.E. Africa.
- 2. subrufipennis, Reichenow, J. f. O. 1887, p. 78.

  C. Africa
  (Usukuma).
  Nyasa-land.
  Mashona-land.
- 3. coronata, Reichenow, Orn. MB. x. p. 157 (1902). Togo-land, W. Africa.
- 4. albiscapulata (Rüpp.). (p. 50.) N.E. Africa.
- argentata, Reichenow, Orn. MB. viii. p. 100 N. Nyasa-land. (1900).
- 6. nigra (Vieill.). (p. 51, note.) W. Africa [Cf. Reichenow, J. f. O. 1890, p. 77; (Congo district). Büttik. Notes Leyden Mus. xiv. p. 17, 1892; Finsch, op. cit. xxii. p. 158, 1901.]

levaillanti, Reichenow, J. f. O. 1882, p. 211.
 s.E. Africa.
 enigra: cf. Finsch, Notes Leyd. Mus. xxii. p. 158.

8. shelleyi, Sharpe. (p. 52.)

leucolæma, Reichenow, Orn. Centralbl. 1880,
p. 181.

collaris, Reichenow, J. f. O. 1882, p. 212.

[Cf. Gurney, Ibis, 1887, p. 55; Bocage, Jorn.

Lisb. (2) vii. p. 167, 1892.]

9. arnotti, Tristr. (p. 53.)\*

S.W. Africa (Benguela). Equat. Africa.

10. thalloni, Oust., Le Nat. 1886, p. 300.

W. Africa (Lékéti, Congo).

## LXII. PENTHOLÆA, Cab.

(Sharpe, Cat. B. Brit. Mus. vii. p. 17, 1883.)

1. albifrons (*Rüpp.*). (p. 18.)

W. & N.E. Africa.

2. atrata (Swains.). (p. 17, note.)

W. Africa (Senegambia).

clericalis, Hartl. (p. 18.)
 [Hartl. Zool. Jahrb. ii. p. 317, pl. xiii, figs. 7, 8, 1887.]

Equat. Africa.

4. melæna (Rüpp.). (p. 19.)

N.E. Africa.

5. baucis, *Hartl.*, Zool. Jahrb. ii. p. 318 (1887).

Equat. Africa.

<sup>\*</sup> Dr. Finsch considers that nos. 8 and 9 are identical. (Cf. Notes Leyden Mus. xxii. p. 159, 1901.)

#### LXIII. PRATINCOLA, Koch.

(Sharpe, Cat. B. Brit. Mus. iv. p. 178, 1879.)

1. rubetra (Linn.). (p. 179.)

Europe.
Africa (winter).

2. spatzi, Erlanger, J. f. O. 1900, p. 101.

Tunis.

3. noskæ, Tschusi, Orn. Jahrb. xiii. p. 234 (1902).

N. Caucasus.

4. dalmatica, Kollibay, Orn. Jahrb. xv. p. 43 (1903).

Dalmatia.

5. insignis (Hodgs.). (p. 183.)

Plains of
N. India from
Cawnpore to
Bhutan Dears.

6. macrorhyncha, Stoliczka. (p. 184.)

N.W. India
(Sind to
N. Guzerat).

7. borbonica, Bory. (p. 183.)

Isl. of Réunion.

8. salax, J. & E. Verr. (p. 184.)

W. Africa (Camaroons to Gaboon).

9. pallidigula, Reichenow, J. f. O. 1892, pp. 194, 232.

W. Africa (Camaroons).

10. rubicola (Linn.). (p. 185.)

Europe.
Africa (winter).

11. dacotiæ, Meade-Waldo, Ann. Nat. Hist. [6] iv. Canary Is. p. 252 (1889). (Fuerteventura).

p. 202 (1000). (Piteliorentalia).

12. maura (Pall.). (p. 188.) Siberia.

China. Burmese
Provinces.
Indian Peninsula.
Borneo (migration).

 prjewalskii, Pleske, Wiss. Result. Prjew. Reis. Kan-su. Kansu, p. 46 (1889).

14. axillaris, Shelley, P. Z. S. 1884, p. 556. E. Africa (Mt. Kilimanjaro).

15. torquata (Linn.). (p. 190.) S. Africa.

16. sybilla (Linn.). (p. 191.)
robusta, Tristr. Ibis, 1870, p. 497.
[Cf. Oates, Faun. Brit. Ind., Birds, ii. p. 58, note (1890); Witmer Stone, Pr. Philad. Acad. 1889, p. 78.]

Madagascar.

17. emmæ, Hartl., J. f. O. 1890, p. 152.

Equatorial Africa.

18. variegata (S. G. Gm.).
[hemprichi (Ehrenb.) (p. 193);
teste Kleinschmidt in litt.]

S.E. Europe.
C. Asia. Persia.
N.E. Africa
(Bogos. Abyssinia)

19. leucura, Blyth. (p. 194.)

Indian Peninsula.
Burmese Countries.

20. albofasciata (Rüpp.). (p. 198.)

Abyssinia.

21. caprata (Linn.). (p. 195.)

Persia.
Indian Peninsula.
Burmese Provinces.
Java. Borneo.
Philippine Is.

22. atrata, Kelaart. (p. 195, pt.) [Cf. Oates, Faun. Brit. Ind., Birds, ii. p. 60, 1890.] Hills of S. India from Nilghiris south. Ceylon.

## LXIV. PINAROCHROA, Sundev.

(Sharpe, Cat. B. Brit. Mus. vii. p. 19, 1883.)

1. sordida (*Rüpp.*). (p. 20.)

N.E. Africa (Abyssinia).

2. hypospodia, Shelley, P. Z. S. 1885, p. 226, pl. xiii.

E. Africa (Mt. Kilimanjaro).

3. ernesti, Sharpe, Bull. B. O. C. x. p. xxxvi (1900). Equatorial Africa (Mt. Kenya).

## LXV. OREICOLA, Bp.

(Sharpe, Cat. B. Brit. Mus. iv. p. 263, 1879.)

1. jerdoni, Blyth. (p. 264.)

Plains of Upper India. Assam. Sylhet. Cachar. Manipur. Upper Burma.

2. melanoleuca (Vieill.). (p. 265.)

Lalage nycthemera (Temm.). (p. 87, note.)

Lesser Sunda Is. (Timor).

3. **ferrea** (*Hodgs*.). (p. 266.)

Himalayas.
Assam. Burma.
Tenasserim.
Southern China.

#### LXVI. MYRMECOCICHLA, Cab.

(Seebohm, Cat. B. Brit. Mus. v. p. 354, 1881.)

1. bifasciata (Temm.). (p. 355.)

S.E. Africa.

2. formicivora (Vieill.). (p. 356.)

S. Africa

(Cape to Transvaal and Ovampo-land).

3. æthiops, Cab. (p. 356, pt.) [=No. 2, teste Finsch in litt.] N.E. Africa.

4. cryptoleuca, Sharpe, Ibis, 1891, p. 445.

Equatorial Africa.

5. quartini, Bp. [Cf. Finsch, Notes Leyden Mus. xxii. p. 160 (1900),]

Abyssinia.

## LXVII. CERCOMELA, Bp.

(Myrmecocichla, pt., Seebohm, t. c. p. 354.)

1. fusca (Blyth). (p. 360.)

Central India.

2. melanura (Temm.). (p. 360.)

Arabia.

3. asthenia, Bp. (p. 360, pt.) yerburyi, Sharpe, Bull. B. O. C. iv. p. xxxvii (1895). Palestine.

4. lypura (Hempr. & Ehrenb.). (p. 360, pt.)

Abyssinia. Somali-land.

5. fuscicaudata (Blanf.). (p. 361.)

N.E. Africa (Bogos-land).

6. dubia (Blundell & Lovat, Bull. B. O. C. x. p. xxii, S. Abyssinia. 1899).

#### LXVIII. POLIOCICHLA, nom. emend.

(Myrmecocichla, pt., Seebohm, t. c. p. 354.)

[Emarginata, Shelley, B. Africa, i. p. 89 (1896)\*.]

1. pollux (Hartl.). (p. 357.)

W. Cape Colony

2. cinerea (Vieill.). (p. 358.)

Great Namaqua-land.

3. schlegeli (Wahlb.). (p. 358, pt.)

Damara-land.

4. sinuata (Sundev.). (p. 359.)

Cape Colony to Transvaal.

### LXIX. SAXICOLA, Bechst.

(Seebohm, Cat. B. Brit. Mus. v. p. 362, 1881.)

 familiaris, Steph. galtoni (Strickl.). (p. 390.) Cape Colony to Matabele-land.

2. luebberti, Reichenow, Orn. MB. x. p. 77 (1902). Damara-land.

3. hellmayri, Reichenow, t. c. p. 78.

Transvaal.

4. senaarensis, Seebohm. (p. 391.)

N.E. Africa. (Senaar).

5. falkensteini, Cab., J. f. O. 1875, p. 235

Congo.

6. cenanthe (Linn.). (p. 391.)
 [Cf. Stejneger, Pr. U.S. Nat. Mus. xxiii. p. 473 (1901); id. Auk, xviii. p. 186 (1901).]
 [ananthoides, Vig.]

Europe and
N. Asia to Alaska.
Indian Peninsula and
E. Africa (winter).

<sup>\*</sup> Emarginata is an adjective, and cannot be employed in a generic sense.

7. leucorrhoa (Gm.). (p. 391, pt.) [ananthoides, Cass. nec Vig.]

Greenland.E. North America.W. Europe (on migration) toW. Africa (winter).

8. albicollis (Vieill.).
aurita, Temm. (p. 394.)

Mediterranean Countries, from Italy westward. Senegambia (winter).

9. amphileuca, Hempr. & Ehr. (p. 394, pt.)

Balkan Peninsula. Asia Minor. Palestine. Persia.

vittata, Hempr. & Ehr. (p. 396.)
 [somalica, Sharpe, P. Z. S. 1895, p. 486.
 Cf. Ogilvie Grant & Reid, Ibis, 1901, p. 658.]

N.W. Turkestan. Kashmir. N.W. Arabia (winter). Bogos-land (winter). Somali-land (winter).

11. albicans, Wahlb. (p. 398.)

Damara-land.
Mossamedes.

12. layardi, Sharpe. (p. 399, pl. xviii.)

S. Africa.

13. isabellina, Cretzschm. (p. 399.)

S.E. Europe.C. Asia to Mongolia and N. China.N.E. Africa (winter).N.W. India (winter).

14. bottæ, Bp. (p. 401.)

N.E. Africa (Abyssinia, Shoa).

15. **heuglini**, F. & H. (p. 401, pt.) [Cf. Ogilvie Grant, Ibis, 1902, p. 421.] White Nile.

16. lugubris, Rüpp. (p. 365.)

Abyssinia.

17. schalowi, Fischer & Reichenow, J. f. O. 1884, p. 57.

E. Africa (Masai-land).

18. albinigra, Hume. (p. 366.)

Persia to N.W. India.

19. picata, Blyth. (p. 367.)

Persia to Afghanistan. N.W. Himalayas (Gilgit). Plains of India (winter).

20. capistrata, Gould. (p. 368.)

Plains of Turkestan, Afghanistan, and N.W. India.

21. opistholeuca, Strickl. (p. 376.)

C. Asia
(S.W. Turkestan).
N.W. India (winter).

22. leucomelæna, Burch. (p. 377.)
[=No. 23, teste Finsch, Cf. Finsch, Notes
Leyden Mus. xxii, pp. 153-156, 1900.]

S.W. Africa
(Benguela,
Damara-land).
Transvaal,

monticola (Vieill.). (p. 380.)
 [Cf. Sharpe, Ibis, 1883, pp. 337-345; Finsch,
 Notes Leyden Mus. xxii. p. 153, 1900.]

Cape Colony to Transvaal.

24. **seebohmi**, *Dixon*, Ibis, 1882, p. 563, pl. xiv.

Algeria
(Aures Mts.).

25. philippsi, Shelley, Ibis, 1885, p. 404, pl. xii. VOL. IV.

Somali-land.

26. monacha, Temm. (p. 369.)

Palestine to
Baluchistan.
N.E. Africa
(Nubia).
N.W. India.

27. lugens, Licht. (p. 370.)

Algeria.
Egypt and Nubia.
Palestine to Persia.

28. halophila, *Tristr.* (p. 370, pt.) [koenigi, Erlanger, J. f. O. 1899, p. 232.]

N.E. Africa
(Algeria, Tripoli).

29. lugentoides, Seebohm. (p. 371.)

N.E. Africa.

30. persica, Seebohm. (p. 372.)

Persia.

31. pleschanka (Lepech.). [morio, Hempr. & Ehr. (p. 372).]

Cyprus. S. Russia.
C. Asia to Mongolia.
S.E. Siberia.
N.W. China.
N.W. Himalayas
(Gilgit).
N.E. Africa (winter).

 cypriaca, E. F. Homeyer, Zeitschr. ges. Orn. i. p. 397 (1884). Cyprus.

 barnesi, Oates, Faun. Brit. Ind., Birds, ii. p. 75 (1890). Persia to
Afghanistan.

34. leucopyga, Brehm. (p. 374.)

N. Africa
(Algeria to Egypt,
Nubia). Arabia.Palestine.

35. leucura (Gm.). (p. 375.) S.W. Europe.
Algeria (winter).

36. xanthoprymna, Hempr. & Ehr. (p. 381.) Nubia.

37. cummingi, Whitaker, Bull. B. O. C. x. p. 17 S. Persia (1899). (Fao).

38. mcesta, Licht. (p. 382.)

N. Africa
(Algeria to Egypt).
Palestine. Arabia.

39. deserti, Temm. (p. 383.)

N. Africa
(Algeria to Egypt).
Palestine. Arabia.
C. Asia to Tibet.
Abyssinia (winter).
N.W. India (winter).

40. oreophila, Oberh., Pr. U.S. Nat. Mus. xxii. p. 221 (1901). [montana, Gould nec Koch (p. 384).]

E. Turkestan.
Tibet. Afghanistan.
Baluchistan.
Socotra Isl.

41. melanoleuca (Güld.). (p. 385.)

Russia. Transcaspia.

42. eurymelæna, Hempr. & Ehr. (p. 385, pt.)

Balkans. Greece.

Asia Minor.

Palestine. C. Asi

Asia Minor.
Palestine. C. Asia.
Egypt. Nubia.

43. rufa, Steph. (p. 385, pt.) stapazina (Linn.). (p. 387.) occidentalis, Salvad. Ann. Mus. Genov. (2) iii. p. 116 (1886). catarinæ, Whitaker, Ibis, 1898, p. 624. [Cf. Finsch, Notes Leyden Mus. xxii. p. 151, 1900.] S. Europe.
W. Africa
(winter).
S.W. Europe.
Algeria.
Marocco.

n 2

44. finschi, Heugl. (p. 388.)

Caucasus Mts.
Asia Minor. Persia.
Palestine.
Nubia (winter).

45. chrysopygia, De Filippi. (p. 389.)

Persia.
Baluchistan (winter).
N.W. India (winter).

 turanica, Zarudny, Mém. Acad. Pétersb. (8) x. p. 236 (1900). N.E. Persia.

47. semenowi, Bianchi & Zarudny, Ann. Mus. St. Pétersb. v. p. 187 (1900.)

E. Persia.

#### LXX. CAMPICOLA, Swains.

(Saxicola, pt., Seebohm, Cat. B. Brit. Mus. v. p. 362.)

1. pileata (Gm.). (p. 397.)

S. Africa.

livingstonei, Tristr. (p. 397, pt.)
 albinotata, Neumann, J. f. O. 1900, p. 313.
 [Cf. Sharpe, Ibis, 1901, p. 77.]

E. Africa (Zambesi River to Masai-land).

# Sub-Family IX. SIALIINÆ.

#### LXXI. CATHARUS, Bp.

(Seebohm, Cat. B. Brit. Mus. v. p. 283, 1881.)
[Cf. Salvin & Godman, Biol. Centr.-Amer., Aves, vol. i, p. 1, 1879;
Hellmayr, J. f. O. 1902, pp. 44-69.]

1. melpomene (Cab.). (p. 288.)

C. America
(C. & S. Mexico to
Guatemala).

2. clarus, Jouy, Pr. U.S. Nat. Mus. xvi. p. 773 W. Mexico (1894.)(Jalisco). 3. costaricensis, Hellmayr, J. f. O. 1902, p. 45. Costa Rica. 4. birchalli, Seebohm, t. c. p. 289. Venezuela (Orinoco Valley). Colombia. 5. aurantiirostris (Hartl.). (p. 289.) Coast region of Venezuela. Colombia. 6. alticola, Salv. & Godm., Biol. Centr.-Amer., Guatemala. Aves, i. p. 3 (1879.) (p. 291.) 7. frantzii, Cab. (p. 290.) Costa Rica to Panama (Chiriqui). 8. occidentalis, Scl. (p. 291.) S. Mexico (Oaxaca). S. Mexico 9. fulvescens, Nelson, Auk, xiv. p. 75 (1897.) (Puebla, Guerrero). 10. olivascens, Nelson, Pr. Biol. Soc. Washington, N.W. Mexico xiii. p. 31 (1899). (Chihuahua).

11. fuscater (Lafr.). (p. 285.)

Colombia.

12. <b>hellmayri</b> , <i>Berlepsch</i> , Orn. MB. x. p. 69 (1902).	Costa Rica to Panama.
13. mentalis, Scl. & Salv. (p. 285.)	Andes of E. Bolivia.
14. berlepschi, <i>Lawr.</i> , Pr. U.S. Nat. Mus. x. 1888, p. 503. [ <i>Cf.</i> Berlepsch, <i>l. s. c.</i> p. 70.]	W. Ecuador. N. & C. Peru:
15. mexicanus ( <i>Bp</i> .). (p. 286.)	C. America (Mexico to Panama).
<ul> <li>16. fumosus, Ridgw., Pr. U.S. Nat. Mus. x. 1888, p. 505 *.</li> <li>[Cf. Salvin &amp; Godman, Ibis, 1889, p. 234.]</li> </ul>	Costa Rica.
17. griseiceps, Salv. (p. 287.)	Panama (Chiriqui).
18. phæopleurus, Scl. & Salv. (p. 287.)	Colombia.
19. gracilirostris, Salv. (p. 292.)	Costa Rica.
20. accentor, <i>Bangs</i> , Pr. New Engl. Zool. Club, iii. p. 50 (1902).	Panama (Volcan de Chiriqui).
21. dryas (Gould). (p. 204.)	C. America (Guatemala). Colombia. Ecuador. Bolivia.

<sup>\*</sup> Mr. Oberholser considers that C. fumosus is quite a good form.

#### LXXII. ZELEDONIA, Ridgw.\*

(Ridgway, Pr. U.S. Nat. Mus. xi. p. 537, 1888.) [Cf. Pycraft, Bull. B. O. C. xi. p. 12, 1900.]

1. coronata, Ridgw. l. c.

C. America
 (Costa Rica
 to Volcan de Chiriqui,
 Panama).

#### LXXIII. SIALIA, Swains.

(Seebohm, Cat. B. Brit. Mus. v. p. 327, 1881.)

1. sialis (Linn.). (p. 329.)

N. America
(E. U. States to Rocky Mts.).
S. Canada.
S. U. States (winter).
Cuba (winter).

2. grata, Bangs, Auk, xv. p. 182 (1898) †.

Florida.

3. bermudensis, Verrill, Amer. Journ. Sci. (4) xii. p. 65 (1901) †.

Bermuda.

 guatemalæ, Ridgw., Pr. U.S. Nat. Mus. v. p. 13 (1882).

C. America
(Guatemala and
Honduras).

5. azurea, Swains. (p. 331.)

S. Arizona.

E. Mexico to Guatemala and Honduras.

6. mexicana (Swains. & Richards.). (p. 331.)

W. & C. Mexico.

<sup>\*</sup> The correct position of this genus is still unknown.

<sup>†</sup> Mr. Oberholser (in litt.) would unite nos. 2 and 3 with S. sia lis.

7. occidentalis, Towns. (p. 332.)

W. & N. America
(British Columbia to
Southern California).

8. bairdi, Ridgw., Auk, xi. p. 151 (1894).

Rocky Mts. S. to N. Mexico.

9. anabelæ, Anthony, Pr. Calif. Acad. (2) ii. p. 79 (1889.) Lower California.

10. arctica, Swains. (p. 333.)

Lake Region of Canada.W. N. America.Colorado (winter).

## LXXIV. GRANDALA, Hodgs.\*

(Sialia, pt., Seebohm, Cat. B. Brit. Mus. v. p. 327, 1881.)
[Cf. Oates, Faun. Brit. Ind., Birds, ii. p. 110, 1890.]

1. cælicolor, Hodgs. (p. 328.)

E. Himalayas (Garwhal to Sikhim).E. border of Tibet, to N. Kan-su.

## LXXV. RIDGWAYIA, Stejneger.

(Stejneger, Pr. U.S. Nat. Mus. v. p. 460, 1883.) (Geocichla, pt., Seebohm, t. c. p. 147, 1881.)

1. pinicola (Scl.). (p. 179.)

C. America
(Pine region of Mexico).

<sup>\*</sup> It is somewhat curious that, tested by the characters which Dr. Stejneger has given for the *Turdidæ*, the genus *Grandala* shows great affinity to *Sialia*, as Mr. Seebohm had already contended. Mr. Oates has placed it among the *Turdidæ*.

## Family X. SYLVIIDÆ.

#### I. AGROBATES, Swains.

(Aedon, Boie, 1826, nec Forst., 1817.) (Sylvia, pt., Seebohm, Cat. B. Brit. Mus. v. p. 34, 1881.)

1. galactodes (Temm.). (p. 34.)

W. Mediterranean Countries.

2. familiaris (Ménétr.). (p. 36.)

E. Mediterranean Countries. Persia. C. Asia, N.W. India (winter).

3. psammochroa, Reichenow, Orn. Centralbl. iv. p. 139 (1879).

[= No. 2, teste Sharpe, J. f. O. 1882, p. 345.]

E. Africa (Tana District).

## II. LOCUSTELLA, Kaup.

(Seebohm, Cat. B. Brit. Mus. v. p. 107, 1881.)

1. fasciolata (Gray). (p. 109.) [Cf. A. B. Meyer & Wiglesw., B. Celebes, p. 524 (1898).

E. Siberia. Japan. China. Philippine Is. Talaut Is. Sanghir Is. Molucca Is, (winter. Batchian. Halmahéra, Morotai).

2. fluviatilis (Wolf). (p. 110.)

E. & C. Europe. Asia Minor. N.E. & E. Africa (winter).

3. luscinioides (Savi). (p. 112.)

C. & S. Europe. Mediterranean Countries. Transcaspia to Turkestan. N. Africa (winter). 4. ochotensis (Midd.). (p. 113.) [dybowskii, Ridgw., Pr. U.S. Nat. Mus. vi. p. 92 (1883).]

Kurile Is. Kamtchatka. N.E. Siberia. Japan. Greater Sunda Is. (Borneo, winter).

pleskei, Tacz., P. Z. S. 1889, p. 620.
 [hondoensis, Stejn., Pr. U.S. Nat. Mus. xvi. p. 633 (1893). Cf. Stejn. op. cit. xvii. p. 205 (1894).]

Corea. Japan.

6. certhiola (Pall.). (p. 114.)

C. & E. Siberia.
Indian Peninsula
and Ceylon (winter).
Burmese Provinces
(winter).
S. China (winter).
Greater Sunda Is.
(winter).
Europe (acc.).

7. nævia (Bodd.).
locustella (Lath.). (p. 115.)

N. C. & S. Europe to C. Asia. N. Africa (winter).

8. straminea (Severtz.). (p. 117.)

S.W. Siberia.
Turkestan.
Himalaya Mts.
Plains of India (winter).

9. lanceolata (*Temm.*). (p. 118.)

E. Europe (Russia).
Siberia. C. Asia.
Indian Peninsula (winter).
Burmese Provinces
(winter).
China (winter).
Andaman Is. (winter).

## III. ACROCEPHALUS, Naum.

(Seebohm, Cat. B. Brit. Mus. v. p. 87, 1881.)
[Tatare, Lesson: Sharpe, Cat. B. vii. p. 524 (1883).

Cf. Zool. Rec., Aves, 1883, p. 26; Büttik. Notes Leyden

Mus. xiv. p. 13 (1892).]

1. aquaticus (Temm.). (p. 89.)

C. & S. Europe. N. Africa.

2. phragmitis (Bechst.). (p. 91.)

Europe & W. Siberia to the Yenesei. Altai Mts. S. & E. Africa (winter).

3. sorgophilus (Swinh.). (p. 94.)

China.

4. bistrigiceps, Swinh. (p. 94.)

E. Siberia.

Japan. China.

Burmese Provinces
(winter).

5. turdoides (Meyer). (p. 95.)

C. & S. Europe.C. Asia. Persia.Africa (winter).

6. orientalis (Temm. & Schl.). (p. 97.)

E. Siberia. Japan.
N. China.
Burmese Provinces (winter). Malay Archipelago (winter).

celebensis, *Heinroth*, J. f. O. 1903, p. 125;
 A. B. Meyer, Notes Leyden Mus. xxiii.
 p. 188 (1903).

South Celebes.

8. stentoreus (Hempr. & Ehr.). (p. 98.)

Egypt to Persia. Transcaspia. Turkestan. Himalayas. Ceylon. Plains of India (winter). 9. inexpectatus, Berez. & Bianchi, Ann. Mus. St. Pétersb. v. p. 210 (1900). W. China.

 gouldi, Dubois, Syn. Av. i. p. 369 (1901). longirostris, Gould (nec Gm.). (p. 99.) W. Australia.

11. australis, Gould. (p. 100.)

E. Australia. Lesser Sunda Is. (Lombok).

12. cervinus, De Vis, Ibis, 1897, p. 386.

British New Guinea.

palustris (Bechst.). (p. 101.)
 [Cf. Floericke, J. f. O. 1897, pp. 178-183.]

W., C. & S. Europe. Persia, Palestine (winter). Africa (winter).

14. streperus (Vieill.). (p. 102.) [horticola, Naum., Vög. Deutschl. xiii. p. 444. Cf. Prazák, Aquila, iii. p. 187 (1896).] W., C. & S. Europe. Transcaspia. Turkestan. Baluchistan (winter). Africa (winter).

15. obsoletus, Heugl., Orn. N.O.-Afr. i. p. 291 (1869).
[obscurus, Heugl. MSS.; Finsch & Hartl., Vög. Ostafr. p. 243 (1870).]
[? Hybrid between A. palustris and A. streperus

(Finsch in litt.).]

N.E. Africa.

16. dumetorum (Blyth). (p. 104.)
[ilensis, Severtz.; cf. Seebohm, Ibis, 1883, p. 66.]

W. Russia and Siberia.
to the Yenesei Valley.
C. Asia.
Himalayas

(Kashmir to Nepal).

Indian Peninsula,
Ceylon, Burmese
Provinces (winter).

17. affinis, Zarudny, Bull. Soc. Nat. Moscou, 1890. Transcaspia. [Cf. Pleske, Orn. Ross. ii. p. 532.]

18. agricola (Jerd.). (p. 105.) S. Russia. C. Asia. Turkestan to Altai Mts. Himalaya Mts. (Kashmir to Nepal).

Indian Peninsula and Burmese Provinces

(winter).

- 19. macrorhynchus (Hume). (p. 404.) N.W. India [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 360 (Rampur). (1889).
- 20. bæticatus (Vieill.). (p. 106.) South Africa. albo-torquatus, Hartl., J. f. O. 1880, p. 212. Equatorial Africa.
- 21. longirostris (Gm.). (vii. p. 525.) Society Is. Paumotu Is.
- 22. mendanæ (*Tristr.*). (vii. p. 526.) Marquesas Is.
- 23. pistor (*Tristr.*). (vii. p. 527.) Fanning Is.
- 24. syrinx (Kittl.). (v. p. 100; vii. p. 527.) Caroline Is. Acrocephalus syrinx, Seebohm, Cat. B. v. p. 100 (Ponapé Isl.). (1881).
- 25. rehsei (Finsch). (vii. p. 528.) Nauru Isl. (Nawodo).
- Marianne Is. 26. luscinia, Q. & G. [marianna, Tristr. (vii. p. 528). Cf. Hartert, Nov. Zool. v. p. 57, 1898.]

27. vaughani, Sharpe, Bull. B. O. C. xi. p. 2 (1900). Pitcairn Isl.

28. æquinoctialis (Lath.). (vii. p. 528.)

Christmas Is., Pacific Ocean.

 familiaris, Rothsch., Ann. & Mag. N. H. (6) x. Laysan Isl. p. 109 (1892).

## IV. TRIBURA, Hodgs.

(Lusciniola, pt., Seebohm, Cat. B. Brit. Mus. v. p. 120, 1881.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 361, 1889.]

1. major (Brooks). (p. 124).

N.W. Himalayas (Kashmir. Ladak).

- taczanowskia, Swinh. (p. 124 pt., pl. vi. fig. 2.)
   [intermedia, Oates, Str. F. ix. p. 220, 1880.
   Cf. Brooks, Str. F. ix. p. 445 (1881); Tacz.
   Faune Orn. Sibér. Orient. p. 246; Oates, Faun. Brit. Ind., Birds, i. p. 363.]
- E. Siberia.
  E. Himalayas
  (Bhutan Doars, winter).
  Burmese Provinces
  (Pegu, winter).
- thoracica (Blyth). (p. 124 pt., pl. vi. fig. 1.)
   [flaviventris, Hodgs. (p. 131).
   Cf. Oates, Faun. Brit. Ind., Birds, i. p. 363
   (1889); Pleske, Orn. Ross. ii. p. 418 (1890).]

E. Siberia
(Lake Baikal).
China (Pekin,
Gan-su, Moupin).
Himalaya Mts.
(Kashmir to Assam).

4. brunneipectus (Blyth, Ibis, 1867, p. 19). [thoracica, pt. juv.]

E. Himalayas. N.W. Szechuen, W. China.

luteiventris, Hodgs. (p. 125.)
 [Horornis erythrogenys, Hume, Str. F. 1872,
 p. 108.
 Cf. Oates, Faum. Brit. Ind., Birds, i. p. 364, 1889.]

Himalaya Mts. (Simla to Bhutan). Khási Hills.

mandellii (*Brooks*, Str. F. iii. p. 284, 1875).
 (p. 125, pt.)

E. Himalayas (Sikhim to Assam).

7. seebohmi, *Grant*, Bull. B. O. C. iv. p. xl Philippine Is. (1895); id. Ibis, 1895, p. 443. (N. Luzon).

8. russula, Slater, Ibis, 1897, p. 171. China (N.W. Foh-kien).

9. melanorhyncha, Rickett, Bull. B. O. C. viii. China p. x (1898). (N.W. Foh-kien).

10. abyssinica, Blundell & Lovat, Bull. B. O. C.

Abyssinia to
x. p. xix (1899).

Equatorial Africa.

#### V. LUSCINIOLA, Gray.

(Seebohm, Cat. B. Brit. Mus. v. p. 120, 1881.)

1. melanopogon (*Temm.*). (p. 132.) C. & S. Europe.

Mediterranean Countries to C. Asia and Persia. N.W. India (winter).

2. mimica, Madarász, Verl. einem neuen Rohr- Transcaspia. sanger, Budapest, 8vo, 1903. Persia.

#### VI. SUTORIA, Nicholson.

(Sharpe, Cat. B. Brit. Mus. vii. p. 215, 1883.)

1. sutoria (Forst.). (p. 215.) Indian Peninsula.

Cevlon.

Indo-Chinese Provinces. S. China. Hainan.

Formosa,

2. edela (Less.). (p. 218.) Java.

3. maculicollis (Moore). (p. 218.) Malay Peninsula.

## VII. ORTHOTOMUS, Horsf.

(Sharpe, Cat. B. Brit. Mus. vii. p. 219, 1883.) [Cf. Ogilvie Grant, Ibis, 1897, p. 229.]

1. frontalis, Sharpe. (p. 220.)

Philippine Is.
(Samar, Leyte,
Dinagat, Bohol,
Mindanao, Basilan).

2. atrigularis (Temm.). (p. 220.)

E. Himalayas
(Sikhim to Assam).
Garo Hills. Cachar.
Burmese Provinces.
Malay Peninsula.
Sumatra. Borneo.

3. cinereiceps, Tweedd. (p. 222.)

Philippine Is. (Mindanao. Basilan).

4. nigriceps, Tweedd. (p. 222.)

Philippine Is. (N. Mindanso).

5. samarensis, Steere, List B. & Mamm. Exped. Philipp. p. 20 (1890). Philippine Is. (Samar, Leyte).

 castaneiceps, Wald. (p. 223.)
 [panayensis, Steere, List B. & Mamm. Exped. Philipp. p. 20, 1890: cf. Grant, Ibis, 1896, p. 549.] Philippine Is. (Guimaras, Negros, Panay, Masbate).

7. derbianus, Moore. (p. 224.)

Philippine Is. (Luzon).

8. chloronotus, Ogilvie Grant, Bull. B. O. C. iii. p. ii (1895).

Philippine Is. (Luzon).

9. ruficeps (Less.). (p. 224.)

S. Tenasserim.

Malay Peninsula.

Sumatra. Borneo.

Palawan.

Palawan. Calamianes.

10. cineraceus, Blyth. (p. 225.)

Malay Peninsula. Sumatra. Borneo.

11. longirostris, Swains. (p. 219, note.)

Patr. ignota.

12. sepium, Horsf. (p. 227.)

Greater and Lesser Sunda Is. (Java. Sumatra. Madura. Lombok).

Celebes.

13. erythropterus (Jard.). (p. 228.)

W. Africa
(Gold Coast).
N.E. Africa.
Equatorial Africa.
E. Africa.

14. major, Weld Blundell & Lovat, Bull. B. O. C. x. p. xx (1899).

S. Abyssinia.

VIII. HELIOLAIS, nom. nov.

(*Dybowskia*, Oust. Le Nat. xiv. p. 218, 1893; nec Dall, Proc. Bost. Soc. N. H. 1876, p. 46.)

1. kemoensis, Oust. l. c.

Upper Congo (Ubangi River).

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## IX. MELOCICHLA, Hartl.

(Cisticola, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 235, 1883.)

mentalis (Fraser). (p. 241.)
 [Cf. Sharpe, Bull. B. O. C. vi. p. xlviii, 1897.]

W. Africa
(Gold Coast).
Equatorial Africa
(Uganda).

2. meridionalis (Sharpe). (p. 243.)

W. & S.W. Africa (Congo to Benguela).

3. orientalis (Sharpe). (p. 245.)

E. Africa. Equatorial Africa.

4. grandis (Bocage). (p. 243, note.)

Benguela.

5. atricauda, Reichenow, Orn. MB. i. p. 61 (1893).

C. Africa (Ukondjo).

# X. CISTICOLA, Kaup \*.

(Sharpe, Cat. B. Brit. Mus. vii. p. 235, 1883.)

1. ruficapilla, A. Smith.
aberrans (A. Smith). (p. 245.)

S.E. Africa
(Natal to
Mashona-land).

2. dispar, Sousa, Jorn. Lisb. xlvi. p. 98 (1887).

Benguela.

3. angusticauda, Reichenow, J. f. O. 1891, p. 162.

C. E. Africa (Gonda).

<sup>\*</sup> I have been unable to place Cisticola ladoensis, Hartl. (Cat. vii. p. 240, note).

4. alticola, Shelley, Bull. B. O. C. viii. p. xxxv Nyasa-laud. (1899).

5. incana, Sci. & Hartl. (p. 247.) Sokotra Isl.

somalica, Sharpe, P. Z. S. 1896, p. 483.
 N.E. Africa

 (W. Somali-land).

cinereola, Salvad., Ann. Mus. Genov. xxvi.
 p. 254 (1888).
 N.E. Africa (Shoa).

8. nana, Fischer & Reichenow, J. f. O. 1884, p. 260. E. Africa (Masai-land).

9. rufipileata, Reichenow, J. f. O. 1891, p. 69. W. Africa ruficapilla (Fraser nec Smith). (p. 248.) (Gold Coast to Gaboon).

10. discolor, Syost., Orn. MB. i. p. 84 (1893). W. Africa (Camaroons).

11. cinerascens (Heugl.). (p. 249.)

W. Africa (Gold Coast).

N.E. Africa (Bogos-land).

E. Africa, S. to

Mashona-land.

12. fischeri, Reichenow, J. f. O. 1891, p. 162. Equatorial Africa (Naiwascha Lake).

 emini, Reichenow, J. f. O. 1892, p. 56.
 Equatorial Africa (Victoria Nyanza).
 o 2 14. hunteri, Shelley, P. Z. S. 1889, p. 364. E. Africa (Mt. Kilimanjaro, Mt. Kenya). E. Africa 15. neumanni, Hartert, Bull. B. O. C. xii. p. 13 (Settima Mts.). (1901).16. lovati, Ogilvie Grant, Ibis, 1900, p. 161. N.E. Africa (S. Abyssinia). 17. chubbi, Sharpe, Ibis, 1892, p. 157. Equatorial Africa (Mt. Elgon). Nyasa-land. 18. nigriloris, Shelley, Ibis, 1897, p. 536, pl. xii. fig. 2. 19. erythrops (*Hartl.*). (p. 250.) W. Africa (Senegambia to the Congo). Equatorial Africa. S. Abyssinia. 20. lateralis (Fraser). (p. 251.) W. Africa [antinorii (Heugl.). (p. 242, note.)] \* (Cape Palmas to the Congo). 21. rufa (Fraser). (p. 252.) W. Africa (Gold Coast to the Congo).

Equatorial Africa.

<sup>\*</sup> Count Salvadori (in litt.) questions the correctness of this identification; but I have a note that in February 1884 I compared the types, and that Capt. Shelley agreed with my conclusions.

troglodytes, Antin. (March 1864.)
 ferruginea, Heugl. (July 1864.) (p. 257.)
 [Cf. Salvad. Atti R. Ac. Sci. Torino, v. p. 133, 1870.]

Equatorial Africa (Gazelle River District). ? Congo.

23. cisticola (Temm.). (p. 259.)

S. Europe. Africa.
Indian Peninsula. Ceylon.
Indo-Chinese Countries.
Malay Peninsula.
Greater and Lesser
Sunda Is. Celebes.
China.

24. brunneiceps (Temm. & Schl.). (p. 259, pt.)

Japan.

25. cherina (A. Smith). (p. 264.)

Madagascar.

26. landanæ, Bouvier. (p. 240, note.)

Lower Congo.

27. hæsitata, Scl. & Hartl. (p. 265.)

Socotra Isl.

28. lavendulæ, Grant & Reid, Ibis, 1901, p. 650.

Somali-land.

29. textrix (Vieill.). (p. 266.)

S. Africa.

30. terrestris (A. Smith). (p. 266.)

S. Africa. N.E. Africa.

31. aridula, Witherby, Bull. B. O. C. xi. p. 13 (1900).

E. Sudan.

32. hindei, Sharpe, Bull. B. O. C. vi. p. vii (1896).

Int. of British
East Africa
(Machakos to Athi R.).

33. exilis (Vig. & Horsf.). (p. 269.)
[oryziola, 8. Müll. (p. 240, note.)
Cf. Sharpe, Notes Leyden Mus. vi. p. 168.]
[phragmitoides, Kubl (p. 185, note), teste
Finsch in litt.]
[Cf. also Oates, Faun. Brit. Ind., Birds, i.
pp. 371-373, 1889.]

Indian Peninsula.
Burmese Provinces.
S. China. Formosa.
Philippine Is.
Malay Peninsula
and Archipelego.
Australia.

34. tinniens (Licht.). (p. 273.)

S. Africa
(Cape Colony
to the Transvaal).
Equatorial Africa.

35. nuchalis, Reichenow, Orn. MB. i. p. 61 (1893).

E. Africa.

36. ambigua, *Sharpe*, Bull. B. O. C. xi. p. 28 (1900).

Equatorial Africa (Mau).

37. erythrogenys (*Rüpp.*). (p. 275.)

N.E. Africa.

38. marginalis (*Heugl.*). (p. 258.) [*Cf.* Ogilvie Grant, Ibis, 1902, p. 420.] Upper White Nile.

39. robusta (*Rüpp.*). (p. 275, pt.) N.E. Africa.
[Cf. Hartert, Kat. Senekenb. Mus. p. 17, note (1891).]
[erythrogenys, pt., Sharpe, p. 275.]

40. strangei (Fraser). (p. 276.)

W. Africa
(Gold Coast
to the Congo).
N.E. Africa.

41. modesta, <i>Bocage</i> , Jorn. Lisb. viii. p. 57 (1880). (p. 241, note.)	W. Africa (Loango coast).
42. natalensis (A. Smith). (p. 278.)	S.E. Africa (Natal to Mashona-land).
43. angolensis, Bocage. (p. 242, note.)	S.W. Africa (Benguela).
44. lugubris, Rüpp. (p. 280.)	W. Africa (Senegambia to the Congo). N.E. Africa. E. Africa, S. to Natal.
45. ruficeps (Cretzschm.). (p. 282.)	N.E Africa (Nubia to White Nile districts).
46. simplex ( <i>Heugl.</i> ). (p. 240, note.)	Equatorial Africa (Kidj Negro Country).
47. subruficapilla (Smith). (p. 283.)	South Africa.
48. rufilata, <i>Hartl</i> . (p. 283, pt.)	Damara-land.
49. cheniana (A. Smith). (p. 283, pt.)	S.E. Africa. E. Africa to

N.E. Africa.

50. prinioides, Oscar Neumann, J. f. O. 1900, p. 304. Equatorial Africa (Mau).

51. blanfordi, Hartl., Abhandl. nat. Ver. Bremen, viii. p. 220 (April 1883). [marginalis, Hartl. nec Heugl. (p. 243, note). hartlaubi, Sharpe, p. 243, note (July 1883).] Equatorial Africa (Lado).

#### XI. FRANKLINIA, Blyth.

(Cisticola, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 235, 1883.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 375, 1889.]

1. gracilis (Frankl.). (p. 253.)

Indian Peninsula. Ceylon. Burmese Provinces.

rufescens (Blyth.).
 [C. beavani, Wald., Sharpe, Cat. p. 255.
 Cf. Oates, t. c. p. 377.
 C. poliocephala, A. Anders. (p. 257.)
 Cf. Oates, t. c. p. 377.]

Lower Himalayas
(Kumaun to Assam,
Burmese Provinces).

3. buchanani (*Blyth*). (p. 246.)

N.W. and C. Indian Peninsula.

4. cinereicapilla (Moore). (p. 256.)

Himalayas (Baghirati River to Bhutan Doars).

## XII. LATICILLA, Blyth.

(Sharpe, t. c. p. 118.)

1. burnesi (Blyth). (p. 119.)

N.W. India (Sind to Monghyr).

2. cinerascens (Wald.). (p. 119.)

Lower Assam.

#### XIII. NESILLAS, Oberholser.

(Oberholser, Pr. Philad. Acad. 1899, p. 211.) (Ellisia, Hartl., nec Forbes & Goodsir; Sharpe, Cat. B. Brit. Mus. vii. p. 120, 1883.)

1. typica, Hartl. (p. 120.)

E. Madagascar.

2. ellisia, Schl. filicum, Hartl. (p. 121.)

N.W. Madagascar.

3. lantzi, Grandid. (p. 121.)

S. & W. Madagascar.

4, longicaudata, E. Newton. (p. 122.)

Comoro Is.
(Anjuan Isl.).

5. brevicaudata, Milne-Edw. & Oust., N. Arch. Mus. (2) x. p. 249 (1889). Comoro Is.
(Great Comoro).

#### XIV. SPILOPTILA, Sundev.

(Sharpe, Cat. B. Brit. Mus. vii. p. 231, 1883.)

1. clamans (Kretschm.). (p. 231.)

N.E. Africa.

2. ocularis (A. Smith). (p. 232.)

S. Africa
(Cape Colony to
S. Namaqua-land
and Transvaal).

#### XV. GRAMINICOLA, Jerd.

(Sharpe, t. c. p. 233.)

1. bengalensis, Jerd. (p. 233.)

Bhutan & Buxa Doars. Assam. Cachar. Manipur. Siam.

2. striata, Styan, Bull. B. O. C. i. p. vi (1892).

Hainan.

#### XVI. MEGALURUS, Horsf.

(Sharpe, Cat. B. Brit. Mus. vii. p. 122, 1883.)

palustris, Horsf. (p. 123.)
 [punctatus, De Vis, Ibis, 1897, p. 385.
 =macrurus, juv., Rothsch. & Hartert. Orn.
 MB. vii. p. 139, 1898.]

N. & C. India, to
Bhutan and Buxa
Doars.
Assam. Manipur.
Burmese Provinces.
Java.
S.E. New Guinea.

2. gramineus (Gould). (p. 125.)

E. & S. Australia to W. Australia.

3. pryeri, Seebohm, Ibis, 1884, p. 40.

Japan (Tokio).

4. ruficeps, Tweedd. (p. 125.)

Philippine Is.

5. macrurus (Salvad.). (p. 126.)

S.E. New Guinea.

interscapularis, Scl. (p. 126, pt.)
 [Cf. Rothsch. & Hartert, Orn. MB. vii. p. 139, 1899.]

Bismarck Archipelago (New Britain).

7. amboinensis (Salvad.). (p. 127.)

Amboina.

8. galactotes (*Temm.*). (p. 127.)

N. & E. Australia. New South Wales.

Victoria.

9. timoriensis, Wall. (p. 128.)

Lesser Sunda Is. (Timor).

10. albolimbatus (D'Albert, & Salvad.). (p. 129.)

S.E. New Guinea.

#### XVII. SCHENICOLA, Blyth.

(Sharpe, Cat. B. Brit. Mus. vii. p. 109, 1883.)

1. platyura (Jerd.). (p. 110.)

S. India (Belgaum to Travancore).

Ceylon.

2. apicalis (Cab.). (p. 110.)

S.E. Africa (Natal).

N. to Equat. Africa.

#### XVIII. EREMIORNIS, North.

(North, Vict. Nat. xvii. p. 78, 1900.)

1. carteri, North, l, c.

N.W. Cape, N.W. Australia.

#### XIX. CRYPTILLAS, Oberholser.

(Oberholser, Pr. Philad. Acad. 1899, p. 211.) [Phlexis, Hartl. (nec Erichson); Sharpe, t. c. p. 111.]

1. victorini (Sundev.). (p. 111.)

Cape Colony.

2. nyasæ (Shelley, Ibis, 1893, p. 16).

1902).

Nyasa-land.

3. rufiflavidus (Reichenow & Neumann, Orn. MB. 1895, p. 75).

E. Africa (Mt. Kilimanjaro).

4. rufescens (Sharpe, Bull. B. O. C. xiii. p. 9,

Equatorial Africa (Ruwenzori Mts.).

5. lopezi (Boyd Alexander, Bull. B. O. C. xiii. Fernando Po. p. 48, 1903).

#### XX. BRADYPTERUS, Swains.

(Sharpe, Cat. B. Brit. Mus. vii. p. 112, 1883.)

1. brachypterus (Vieill.). (p. 113.)

S. Africa
(Cape Colony
to Transvaal).
S.W. Africa
(Benguela).

2. cinnamomeus (*Rüpp.*). (p. 114.)

N.E. Africa.

3. salvadorii, O. Neumann, J. f. O. 1900, p. 304; id. Orn. MB. xi. p. 90 (1903).

E. Africa (Gurui, Mau).

4. castaneus, Reichenow, Orn. MB. viii. p. 6 (1900).

W. Africa (Camaroons).

5. barratti, Sharpe. (p. 115.)

S.E. Africa

(Natal to E. Transvaal).

6. sylvaticus, Sundev. (p. 115, pl. iv.)

S. Africa.

7. alfredi, Hartl., J. f. O. 1890, p. 152.

Equatorial Africa.

# XXI. EURYPTILA, Sharpe.

(Sharpe, t. c. p. 116.)

1. subcinnamomea (A. Smith). (p. 116.) S. Africa.

#### XXII. RHOPOPHILUS, Gigl. & Salvad.

(Sharpe, Cat. B. Brit. Mus. vii. p. 116, 1883.)

1. pekinensis (Swinh.). (p. 117.)

N. China. Mongolia.

2. albisuperciliaris, Hume & Henders. (p. 117.) deserti, Prjev. (p. 118, note.) [Cf. Menzbier, Ibis, 1885, p. 354; Prjev. Wiss. Res. Reis. Prjev. ii. p. 131.]

Tarim basin from Yarkand to Lob-nor and Zaidam.

## XXIII. ACANTHOPTILA, Blyth.

(Sharpe, t. c. p. 380.)

1. nipalensis (Hodgs.). (p. 380.) Nepal to [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 385, 1889.1

## XXIV. CHÆTORNIS, Gray.

(Sharpe, t. c. p. 130.)

1. locustelloides (Blyth). (p. 130.)

Indian Peninsula.

E. Kumaon.

# XXV. CALAMOCICHLA, Sharpe \*.

(Sharpe, t. c. p. 131).

1. newtoni (Hartl.). (p. 131.)

Madagascar.

2. brevipennis (Dohrn). (p. 132.)

Cape Verde Is.

<sup>\*</sup> Phyllostrophus parvus, Reichenow (Hand-l. iii. p. 327) is now considered by Dr. Reichenow to be a Calamocichla.

3. cunenensis, Hartert, Bull. B. O. C. xiii. p. 62 S.W. Africa (1903). (Cunene River).

 poensis, Boyd Alexander, Bull. R. O. C. xiii. Fernando Po. p. 37 (1903).

 griseldis, Hartl., Abhandl. nat. Ver. Bremen, xii. p. 7 (1891).
 [Phyllostrophus sharpei (nec Shelley), Shelley, P. Z. S. 1888, p. 24.]

6. gracilirostris (Hartl.). (Cat. vol. v. p. 122.) S. Africa.

7. leptorhyncha (Fischer & Reichenour). (p. 546.) E. Africa. [Cf. Reichenow, J. f. O. 1891, p. 219.]

8. jacksoni, Neum., Orn. MB. 1901, p. 185. Uganda.

9. plebeia, Reichenow, Orn. MB. i. p. 178 (1893). W. Africa (Camaroons).

 parva (Fischer & Reichenow); Hand-list, vol. iii. Equatorial Africa. p. 327.

#### XXVI. CALAMONASTES, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 133, 1883.)

1. simplex (Cab.). (vii. p. 74.) E. Africa
[fischeri, Reichenow, J. f. O. 1884, p. 57. (Masai-land
Cf. Reichenow, J. f. O. 1887, p. 215.] to Somali-land).

2. cinereus, Reichenow, J. f. O. 1887, p. 215. Upper Congo.

3. undosus (Reichenow). (p. 134.)

C. Africa.

4. stierlingi, Reichenow, Orn. MB. ix. p. 39 (1901).

German E. Africa (Rovuma district).

5. fasciolatus (Smith). (p. 133.)

S. Africa
(Cape Colony to
Mashona-land
and Damara-land).

#### XXVII. ORIGMA, Gould.

(Sharpe, Cat. B. Brit. Mus. vii. p. 135, 1883.)

1. rubricata (Lath.). (p. 135.)

New South Wales. E. Australia.

#### XXVIII. ARUNDINAX, Blyth.

(*Lusciniola*, pt., Seebohm, Cat. B. Brit. Mus. v. p. 120, 1881.)

1. aedon (Pall.). (p. 121.)

S. Siberia, east from the Yenesei.
N. China.
E. Himalayas.
Nepal Terai to Assam (winter). Cachar to Manipur (winter).
Burmese Provinces,
Indian Peninsula,
Malay Peninsula
(winter).

#### XXIX. HYPOLAIS, Brehm.

(Seebohm, Cat. B. Brit. Mus. v. p. 75, 1881.)

hypolais (Linn.).
 [icterina (Vieill.). (p. 77.)]
 [molessoni, Zarudn., Bull. Soc. Nat. Moscou, 1888, p. 675.]

Temperate Europe. S. Africa (winter).

2. polyglotta (Vieill.). (p. 79.)

S. & S.W. Europe. W. Africa (winter).

#### XXX. IDUNA, Bp.

(Hypolais, pt., Seebohm, Cat. B. Brit. Mus. v. p. 75, 1881.)

1. olivetorum, Gould. (p. 79.)

- E. MediterraneanCountries and Algeria.N.E. Africa (winter).
- 2. languida (Hempr. & Ehr.). (p. 80.)
- C. Asia.
  Turkestan to Persia.
  Afghanistan.
  Persian Baluchistan.
  Palestine.
  N.E. Africa
  (Egypt to Abyssinia).
- 3. pallida (Hempr. & Ehr.). (p. 82.).
- E. Mediterranean
  Countries.
  N.E. Africa.
  Persia to Turkestan.
  N.W. India (Sind).
  Somali-land (winter).
  Equat. Africa (winter).

4. opaca (Cab.). (p. 83.)

- W. MediterraneanCountries.W. Africa (winter).
- rama (Sykes). (p. 84.)
   [obsoleta (Severtz.). (p. 86.)
   Cf. Pleske, Orn. Ross. ii. p. 359 (1890).]
- Transcaspia
  to S.E. Mongolia.
  S.W. Persia.
  N.W. India (winter).
  Baluchistan (winter).
  Plains of India (winter).

6. caligata (Licht.). (p. 85.) [Cf. Pleske, t. c. p. 367.] E. Russia.
Kirghis Steppes.
W. Siberia to the Yenesei.
C. Asia. Turkestan.
N. & C. India (winter).

#### XXXI. SYLVIA, Scop.\*

(Seebohm, Cat. B. Brit. Mus. v. p. 3, 1881.)

1. nisoria (Bechst.). (p. 6.)

Temperate Europe and C. Asia. N.E. Africa (winter).

2. sylvia (Linn.). cinerea, Bechst. (p. 8.)

Europe. C. Asia. Africa (winter).

icterops, Ménétr. (p. 22, pt.)
 [persica, Filippi, Viagg. Pers. pp. 162, 348.
 fuscipilea, Severtz.: Seebohm, Ibis, 1884,
 p. 427.]
 [Cf. Pleske, Orn. Ross. ii. p. 19.]

Caucasus to C. Asia. Persia and N.W. India (winter).

simplex, Lath. (p. 10.)
 [Bradyornis woodwardi, Sharpe, Cat. B. iii.
 p. 311, pl. xiv.: cf. Hand-l. B. iii. p. 208.
 Muscicapa ussheri, Sharpe, P. Z. S. 1882, p. 590:
 cf. Hand-l. B. iii. p. 211.]

Europe to the Yenesci Valley. Africa (winter).

5. claræ, Kleinschm., Orn. MB. ix. p. 167 (1901).

Mediterranean Countries.

6. rueppelli, Temm. (p. 12.)

Mediterranean
Countries.
Nubia, Abyssinia
(winter).

7. orpheus, Temm. (p. 15.)

C. & S. Europe.N. Africa.Senegambia (winter).N.E. Africa (winter).

<sup>\*</sup> See Vol. iii. of this 'Hand-list' (p. 243) for Parisona blanfordi, which, along with P. jacksoni and P. lugens, may be found to belong to the genus Sylvia.

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P

8. **jerdoni** (Blytk). (p. 16.) C. Asia. Indian Peninsula (winter). 9. curruca (Linn.). (p. 16.) Europe. N.E. Africa (winter). 10. affinis, Blyth. (p. 19.) Siberia. Persia. C. Asia. N.E. China. N.W. Himalayas. Baluchistan (winter). Indian Peninsula, Ceylon (winter). Transcaspia. C. Asia. 11. althea, Hume. (p. 20.) N.W. Himalayas. Plains of India (winter). Ceylon (winter). 12. minuscula, Hume. (p. 20, pl. i.) Transcaspia. C. Asia. Afghanistan. Baluchistan (winter). N.W. India (winter). 13. margelanica, Stolzm., Bull. Soc. Nat. Moscou, Ferghana. 1897, p. 72. 14. mystacea, Ménétr. (p. 20.) Transcaucasia. C. Asia. Persia to Afghanistan. 15. momus, Hempr. & Ehr. (p. 20, pt.) Palestine. N.E. Africa. 16. conspicillata, Temm. (p. 22.) Mediterranean Countries.

17. bella, Tschusi, Orn. MB. ix. p. 130 (1901).

[Cf. Hartert, Nov. Zool. viii. p. 318.]

Canary Is.

18. atricapilla (*Linn.*). (p. 23.)

Europe, E.
to W. Persia.
Azores (winter).
S. Europe,
Senegambia,
Equat. Africa (winter).

Neinekeni (Jard.). (p. 23, pt.)
 obscura, Tschusi, Orn. MB, ix. p. 129 (1901).\*

Madeira.

gularis, Boyd Alexander, Ibis, 1898, p. 81.
 [Cf. Salvad. Ann. Mus. Civ. Genov. (2) xx.
 p. 289, 1899.]

Cape Verde Is.

21. paulucii, Arrigoni degli Oddi, Avicula, 1902, p. 103.

Sardinia.

22. nana (Hempr. & Ehr.). (p. 26.)

Transcaspia.
C. Asia. Persia.
Alashan.
N.W. India (winter).

deserti, Loche. (p. 26, pt.)
 [Cf. Koenig, J. f. O. 1895, p. 277, Taf. i. figs. 1, 2; Tschusi, Orn. Jahrb. xii. p. 226, 1901.]

N. Africa
(Marocco to Tripoli).
Canary Is.

24. subalpina, Temm. (p. 27.)

Mediterranean basin to Persia. Senegambia (winter).

25. melanothorax, Tristr. (p. 28.)

Palestine. Cyprus.

<sup>\*</sup> Mr. Hartert (in litt.) points out that the Madeiran Blackcap (S. obscura, Tschusi) must bear the name of S. heinekeni, even if the latter name be founded on an aberration.

#### XXXII. MELIZOPHILUS, Leach.

(Sylvia, pt., Seebohm, Cat. B. Brit. Mus. v. p. 3, 1881.)

1. melanocephalus (Gm.). (p. 29.) [Cf. Hartert, Nov. Zool. viii. p. 318 (1901).] Mediterranean Countries to S.W. Russia.

2. undatus (Bodd.).

provincialis (Gm.). (p. 31.)

W. Europe, E. to Italy. N. Africa.

3. rothschildi, Madarász, Termés. Füzetek, xxv. p. 351 (1901). Palestine.

4. deserticola, Tristr. (p. 32, pl. iii.)

Algerian Sabara.

5. sardus, Temm. (p. 33.)

W. Mediterranean Countries.

#### XXXIII. HERBIVOCULA, Swinh.

(Lusciniola, pt., Seebohm, Cat. B. Brit. Mus. v. p. 120, 1881.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 399, 1889.]

1. schwarzi (Radde). (p. 128.)

E. Siberia.S. China (winter).Burmese Provinces (winter).Europe (acc.).

#### XXXIV. PHYLLOSCOPUS, Boie \*.

(Seebohm, t. c. p. 37.) (Lusciniola, pt., Seebohm, t. c. p. 120). [Cf. Pleske, Orn. Ross. ii. pp. 154-320, pl. ii. (1889).]

1. sibilator (Bechst.). (p. 54.)

Temperate Europe. N.E. Africa (winter). Gold Coast, W. Africa (winter).

<sup>\*</sup> According to Dr. Pleske, nos. 13, 15, 16, 18 should also be placed in *Herbivocula*, and should be called *H. indica*, *H. fuscata*, *H. homeyeri*, and *H. neglecta*. [Cf. Pleske, Orn. Ross. ii. pp. 388-415.]

flavescens, Erlanger, J. f. O. 1899, p. 254,
 Taf. v. figs. 1, 3.

N.E. Africa (Tunis).

3. trochilus (Linn.). (p. 56.)

Europe generally.
W. Siberia to the Yenesei.
W. C. Asia.
Persia (winter).
Africa generally (winter).

4. bonellii (Vieill.). (p. 59.)

Mediterranean Countries, W. to N. France. N. Africa (winter). Senegambia (winter).

minor (Forst.).
 [P. rufus (Bechst.). (p. 60.)
 P. collybita (Vieill.).]
 sylvestris, Meisn. Cf. Naum. Vög. Deutschl.
 xiii. p. 429, pl. 359. flg. 1 (1860).
 [Cf. Parrot, J. f. O. 1900, p. 455; Hantzsch,
 Monatsch. Ver. Schutze, xxvii. p. 154 (1902).]

Temperate Europe.

Mediterranean Countries.
Persia (winter).

N.W. & N.E. Africa to
Somali-land (winter).

 pleskei, Floericke, Avif. Schlesiens, p. 114 (1892). E. Europe.

 canariensis, Hartert, J. f. O. 1886, p. 486. fortunatus, Tristr., Ibis, 1889, p. 21.
 [Cf. Hartert, Nov. Zool. viii. p. 320 (1901).]

Canary Is.

8. tristis, Blyth. (p. 63.)

N.E. Russia
(Petchora R.).
Siberia (R. Ob to
Lake Baikal).
Transcaucasia.
Himalaya Mts.
(Kashmir).
Baluchistan (winter).
Plains of N. & C. India
(winter).

sindianus, Brooks, Str. F. viii. p. 476 (1879).
 [lorenzi, Severtz.: teste Lorenz, Beitr. Faun.
 Kauk. p. 28 (1887). Cf. Pleske, Orn. Ross.
 ii. p. 284 (1889).]

Caucasus. Turkestan, Karakorum. Ladak. Sind.

10. tytleri, Brooks. (p. 66.)

N.W. Himalayas
(Kashmir to Kumaon).
Plains of India (winter).

#### XXXV. OREOPNEUSTE, Swinh.

(Lusciniola, pt., Seebohm, Cat. B. Brit. Mus. v. p. 120, 1881.)

1. affinis (Tickell). (p. 65.)

Himalaya Mts.
(Kashmir to Assam).
Khási Hills. Manipur.
Upper Burma (Bhamo).
Plains of N.E. India
(winter).

2. subaffinis, Grant, Bull. B. O. C. x. p. 37 (1900).

S.W. China.

3. bianchii, Sharpe, Zool. Rec. xxxvii. Aves, p. 54 (1901).

N.E. China (Szechuen).

[Oreopneuste davidi, Berez. & Bianchi (nec Swinh.), Ann. Mus. St. Pétersb. v. p. 211 (1900).]

4. indicus (Jerd.). (p. 126.) [Cf. Pleske, t. c. p. 396.]

Altai Mts.
E. & W. Turkestan.
Himalaya Mts.
(Kashmir to Murri).
Plains of N.E. India
(winter).
Assam (winter).
Garo Hills (winter).

5. fuliginiventris (Hodgs.). (p. 129.)

E. Himalayas (Nepal to Assam). 6. fuscatus (Blyth). (p. 127.)

S. & E. Siberia. Japan.
Mongolia. China.
E. Himalayas
(Nepal, Sikhim).
Plains of N.E. India
(winter).
Assam (winter).
Burmese Provinces
(winter).
S. China, Formosa
(winter).

- homeyeri, Dyb., Bull. Soc. Zool. France, 1883,
   p. 358; Pleske, Orn. Ross. ii. p. 409 (1890).
- Kamtchatka.

8. armandi (*Milne-Edw.*). (p. 130.)

S.E. Mongolia. N. & W. China.

9. neglectus, Hume. (p. 131.) [Cf. Witherby, Bull. B. O. C. xiii. p. 62, 1903.] Transcaspia. Persia. Turkestan. Buchara. N.W. India (Sind). N.W. Provinces (winter).

#### XXXVI. REGULOIDES, Blyth.

(Phylloscopus, pt., Seebohm, t. c. p. 37.)

1. maculipennis (Blyth). (p. 70.)

Himalaya Mts.
(Sutlej Valley to Bhutan).

2. pulcher, Blyth. (p. 73.)

Himalaya Mts. (Chamba to Bhutan). Khási & Nága Hills. Manipur. Burmese Provinces.

3. proregulus (Pall.). (p. 71.)

E. Siberia. Mongolia.
N. China.
Burmese Provinces (winter).
S. China (winter). 4. newtoni, Gätke, Ibis, 1889, p. 578.

Himalaya Mts.
(Kashmir to Bhutan).
W. China.

5. **subviridis** (*Brooks*). (p. 74, pl. iv. fig. 2.) [*Cf.* Pleske, Orn. Ross. ii. p. 295 (1889).]

Afghanistan.
N.W. Himalayas
(Kashmir).
N.W. India (winter).
S. Russia (acc.).

6. **superciliosus** (Gm.). (p. 68.)

Turkestan.
Siberia. Mongolia.
Burmese Provinces
(winter).
Plains of N.E. India
(winter).
S. China (winter).
Europe (occ.).

7. humei (Brooks). (p. 67, pl. iv. fig. 1.)

Altai Mts. Tian-shan. Afghanistan. Himalaya Mts. (Kashmir to Nepal). Plains of India (winter).

8. mandellii, *Brooks*, Str. F. viii. pp. 389, 481 (1879).

E. Himalayas
(Sikhim to the
Khasi Hills).
W. China, N. to
Chuan-che.

#### XXXVII. ACANTHOPNEUSTE, Blas.

(Phylloscopus, pt., Seebohm, Cat. B. Brit. Mus. v. p. 37, 1881.)

1. borealis (Blas.). (p. 40.)

N. Europe & N. Asia
(Finmark to E. Siberia,
Kamtchatka).
Commander Is. Alaska.
China & Formosa
(winter).
Indo-Chinese Provinces
(winter).
Malay Peninsula (winter).
Borneo (winter).

2. xanthodryas (Swinh.). (p. 42.)

Mongolia. Kamtchatka. Kurile Is. Japan. S. China (winter). N.W. Borneo (winter).

3. **nitida** (Blyth). (p. 43.)

S. Russia. N. Caucasus. Transcaspia. Persia. Himalaya Mts. Indian Peninsula & Ceylon (winter).

4. viridana (Blyth). (p. 44.) [pseudoborealis, Severtz., Ibis, 1883, p. 66 (pt.).] N.E. Russia. S.W. Siberia. Turkestan. Himalayas (Kashmir to Sikhim). N. Sylhet. Plains of India & Ceylon (winter).

plumbeitarsus (Swinh.). (p. 45.)
 [seebohmi, Hume, Str. F. v. p. 335 (1877).
 Cf. Brooks, Ibis, 1885, p. 387.]
 [pseudoborealis, pt., Severtz., Ibis, 1883, p. 66.]

Turkestan to Amur-land. Hainan (winter). Burmese Provinces (winter).

6. tenellipes (Swinh.). (p. 46.)

Taimyr Peninsula
to Ussuri-land.
Japan. China.
Indo-Chinese Provinces.
(winter).
N. Malay Peninsula
(winter).

7. magnirostris (Blyth). (p. 47.)

Himalaya Mts.
(Kashmir to Sikhim).
W. China, N. to Kan-su.
Plains of India (winter).
Burmese Provinces.
(winter).

8. **lugubris** (*Blyth*). (p. 48.)

E. Himalayas
(Sikhim to Assam).
W. China to Chuan-che.
E. Bengal (winter).
Burmese Provinces
(winter).

9. coronata (Temm.). (p. 49.) S.E. Siberia. Japan. China. Manipur (winter). Burmese Provinces (winter). Java (winter). 10. puella, Madarász, Term. Füzet. xxv. p. 1, Taf. i. E. Siberia (Vladivostock). (1902).11. ijimæ, Stejneger, Pr. U. S. Nat. Mus. xv. p. 372 Seven Islands. (1892).Japan. 12. occipitalis (Blyth). (p. 50.) S. Turkestan. Himalaya Mts. (Kashmir to Assam). N. Cachar. Plains of India (winter). 13. trochiloides (Sundev.). E. Turkestan. [reguloides (Blyth). (p. 51.) Himalaya Mts. Cf. Oates, Faun. Brit. Ind., Birds, i. p. 419, (Kashmir to Sikhim). 1890.] E. Bengal and Assam (winter). Burmese Provinces (winter). 14. davisoni, Oates. Manipur. [viridipennis (nec Blyth). (p. 53.) Cf. Brooks, Burmese Provinces

presbytis, S. Müll. (p. 53, pt.)
 [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 420, 1890; Hartert, Nov. Zool. 1903, p. 10, note.]

Cf. Oates, Faun. Brit. Ind., Birds, i. p. 420,

Ibis, 1885, p. 3.

1890.]

Lesser Sunda Is. (Timor).

(Karen-nee.

Mt. Muleyit).

16. everetti, Hartert, Bull. B. O. C. viii. p. xxxi (1899).
[Cf. Hartert, ut suprà.]

Moluccas (Buru).

17. floris, Harlert, Nov. Zool. v. p. 114 (1898).

Lesser Sunda Is. (Flores).

# XXXVIII. CHTHONICOLA, Gould. (Sharpe, Cat. B. Brit. Mus. vii. p. 290, 1893.)

1. sagittata (Lath.). (p. 290.)

Australia.

# XXXIX. ACANTHIZA Vig. & Horsf.

(Sharpe, t. c. p. 291.)

1. buchanani, Vig. & Horsf. (p. 291, note.)

Australia.

2. nana, Vig. & Horsf. (p. 292.)

Victoria.

S. & E. Australia.

3. inornata, Gould. (p. 293.)

S. & W. Australia.

4. pusilla (White). (p. 294.)

Victoria.

N. S. Wales. Wide Bay district.

5. squamata, De Vis, P. Royal Soc. Queensl. vi.

p. 248 (1889).

Queensland

(Herberton Range).

6. macularia (Quoy & Gaim.). (p. 294, note.)

W. Australia.

7. diemenensis, Gould. (p. 295.)

Tasmania.

8. papuensis, De Vis, Rep. Orn. Coll. New Guines, 1894, p. 3. S.E. New Guinea (Mt. Maneao).

9. apicalis, Gould. (p. 296.)

W. Australia. S. Australia. 10. pyrrhopygia, Gould. (p. 296.) W. Australia. 11. lineata, Gould. (p. 297.) S. Australia. Victoria. N. S. Wales. E. Australia. 12. uropygialis, Gould. (p. 298.) Victoria. N. S. Wales. Int. of Australia. 13. chrysorrhoa (Quoy & Gaim.). (p. 298.) W. S. & E. Australia. Tasmania. 14. reguloides, Vig. & Horsf. (p. 299.) S. Australia. N. S. Wales. E. Australia (Wide Bay district). 15. tenuirostris, Zietz, Tr. R. Soc. S. Austr. xxiv. Australia

p. 112 (1900). (Victoria).

#### XL. SERICORNIS, Gould.

3. frontalis (Vig. & Horsf.). (p. 303.)

(Sharpe, Cat. B. Brit. Mus. vii. p. 300, 1883.)

brunnea (Gould). (p. 302.)
 E. & S. Australia.
 W. Australia.
 citreigularis, Gould. (p. 302.)
 N. S. Wales.
 E. Australia to
Port Denison.

S. Australia. Victoria. E. & N. Australia.

GENERA AND SPECIES OF BIRDS.	
4. gutturalis, De Vis, P. Royal Soc. Queensland, vi. p. 244 (1889).	Queensland (Herberton Range).
5. beccarii, Salvad. (p. 305.)	Aru Is.
6. magnirostris (Gould). (p. 305.)	N. S. Wales. E. Australia, W. to Port Denison.
7. arfakiana, Salvad. (p. 306.)	N.W. New Guinea (Arfak Mts.).
8. lævigaster, Gould. (p. 307.)	N. Australia (Cape York to Port Essington).
<ol> <li>perspicillata, Salvad., Ann. Mus. Genov. (2)</li> <li>xvi. p. 99 (1896).</li> </ol>	S.E. New Guinea (Moroka).
10. clivacea, Salvad., Ann. Mus. Genov. (2) xvi. p. 100 (1896).	S.E. New Guinea (Moroka).
11. <b>sylvia</b> , Reichenow, Orn. MB. vi. p. 190 (1898); id. J. f. O. 1899, p. 118.	German New Guinea.
12. gularis, Legge, Victorian Nat. xiii. p. 84 (1896).	Tasmania (Kent Island).
13. maculata, Gould. (p. 307.)	N. S. Wales. S. & W. Australia.

14. osculans, Gould. (p. 309.)

S. Australia. Victoria. 15. humilis, Gould. (p. 310.)

Tasmania.

Is. of Bass' Straits.

 nigrorufa, Salvad., Ann. Mus. Genov. (2) xiv. p. 151 (1894).

S.E. New Guinea (Moroka district).

#### XLI. ACANTHORNIS, Vincent Legge.

(Legge, P. Royal Soc. Tasm. 1886, p. 236.)

1. magna (Gould). (p. 308.)

Tasmania.

#### XLII. APALIS, Swains.

(Sharpe, Cat. B. Brit. Mus. vii. p. 136, 1883.)

1. thoracica (Shaw & Nodder). (p. 138.)

S. Africa.

griseiceps, Reichenow & Neum., Orn. MB. iii.
 p. 75 (1895); O. Neum. J. f. O. 1900,
 Taf. ii. fig. 2.

E. Africa (Kilimanjaro).

3. flavigularis, Shelley, Ibis, 1893, p. 16.

Nyasa-land.

4. cerviniventris, Sharpe. (p. 139.)

W. Africa (Gold Coast).

5. chariessa, Reichenow. (p. 139.)

E. Africa.

 pulchra, Sharpe, Ibis, 1891, p. 119; 1892, pl. iv., fig. 1. Equatorial Africa (Mt. Elgon).

jacksoni, Sharpe, Ibis, 1891, p. 119; 1892, pl. iv. fig. 2.
 [mystacalis, Reichenow, Ber. allg. deutsch. Orn. Ges. ix. p. 5[= 2]; id. J. f. O. 1892, Taf. i. fig. 2.]

Equatorial Africa
(Mt. Elgon.
Victoria Nyanza).

porphyrolæma, Reichenow & Neum., Orn. MB.
 iii. p. 75 (1895); O. Neum. J. f. O.
 1900, Taf. ii. fig. 1.

Equatorial Africa (Mau).

9. binotata, Reichenow, Orn. MB. iii. pp. 104, 113 (1895); id. J. f. O. 1896, Taf. v. fig. 2.

W. Africa (Camaroons).

10. personata, Sharpe, Bull. B. O. C. xiii. p. 9 (1902).

Equatorial Africa (Ruwenzori Mts.).

#### XLIII. EMINIA, Hartl.

(Apalis, pt., Sharpe, Cat. B. Brit. Mus. vii. p. 140, 1883.)

1. lepida, *Hartl*. (p. 140.)

C. Africa.

## XLIV. EUPRINODES, Cass.

(Sharpe, t. c. p. 140.)

1. rufigularis (Fraser). (p. 141.)

W. Africa (Gaboon. Fernando Po).

2. olivaceus (Strickl.). (p. 142.)

W. Africa (Gaboon. Fernando Po).

3. schistaceus, Cass. (p. 142.)

W. Africa (Gaboon).

4. cinereus, Sharpe, Ibis, 1891, p. 120. Equatorial Africa (Mt. Elgon). 5. sclateri, Boyd Alexander, Bull. B. O. C. xiii. Fernando Po. p. 36 (1903). W. Africa sharpei (Shelley, Ibis, 1884, p. 45). (Gold Coast). 7. lopezi (Boyd Alexander, Bull. B. O. C. xiii. Fernando Po. p. 35, 1903). 8. flavidus (Strickl.). (p. 142.) S.E. Airica. N. to Makalaka Country, and Damaraland. 9. florisuga (Licht.); Reichenow, J. f. O. 1898, S. Africa p. 314. (E. Cape Colony [neglecta, Boyd Alexander, Bull. B. O. C. x. to the Zambesi). p. xvii (1899).] 10. flavocinctus, Sharpe. (p. 144.) E. Africa (Ukambani. Athi River). 11. golzi, Fischer & Reichenow, J. f. O. 1884, p. 182. E. Africa (Masai-land). 12. æquatorialis, O. Neumann, J. f. O. 1900, Equatorial Africa (Angata Anyuk). p. 307.

13. viridiceps (Hawker, Bull. B. O. C. vii. p. lv,

1898; id. Ibis, 1899, pl. ii. fig. 1).

Somali-land.

# XLV. **UROLAIS**, Boyd Alexander. (Bull. B. O. C. xiii. p. 35, 1903.)

1. maria, Boyd Alexander, l. c.

Fernando Po.

# XLVI. DRYODROMAS, Finsch & Hartl.

(Sharpe, Cat. B. Brit. Mus. vii. p. 144, 1883.)

1. fulvicapilla (Vieill.). (p. 144.)

S. Africa
(Knysna to Natal and Transvaal).
N. Damara-land.

2. melanura, Cab. (p. 146.)

W. Africa (Angola).

3. rufifrons (*Rüpp.*). (p. 146.)

N.E. Africa (Abyssinia).

4. smithii, Sharpe, Bull. B. O. C. iv. p. xxix (1895).

Somali-land.

5. rufidorsalis, Sharpe, Bull. B. O. C. vi. p. xlviii (1897).

E. Africa (Teita).

6. damarensis (Wahlb.). (p. 147.)

S.W. Africa (Damara-land).

7. icteropygialis (Lafr.). (p. 148.)

S. Africa
(Gt. Namaqua-land;
Knysna; Natal).

# XLVII. **DRYMOCICHLA**, Hartl. (Sharpe, t. c. p. 149.)

1. incana, *Hartl*. (p. 149.)

Equatorial Africa.

#### XLVIII. PHYLLOLAIS, Hartl.

(Sharpe, Cat. B. Brit. Mus. vii. p. 149, 1883.)

1. pulchella (Cretzschm.). (p. 149.)

N.E. Africa.

2. hildegardæ (*Sharpe*, Bull. B. O. C. x. p. xxviii, 1899).

E. Africa
(Athi River).

#### XLIX. NEOMIXIS, Sharpe.

[Cf. Oberh. Pr. Philad. Acad. 1899, p. 211.] (Eroessa, nec Hartl., Sharpe, t. c. p. 150.)

1. tenella, Hartl. (p. 151.)

Madagascar.

2. viridis, Sharpe. (p. 152.)

Madagascar.

3. striatigula, Sharpe. (p. 152.)

Madagascar.

#### L. SYLVIELLA, Lafr.

(Sharpe, Cat. B. Brit. Mus. vii. p. 153, 1883.) [Cf. Reichenow, Orn. MB. viii. p. 21; Grant, Ibis, 1900, pp. 154-157; Sharpe, Ibis, 1901, pp. 69, 70.]

1. rufescens (Vicill.). (p. 153.)

S. Africa.
N. to the Zambesi

and Angola.

2. micrura (Rüpp.). (p. 154.) [Cf. Grant, Ibis, 1900, p. 155.] N.E. Africa
(E. Abyssinia.
Somali-land).

E. Africa (Tana River). 3. brachyura, Lafr. (p. 154, pt.) [Cf. Grant, l. c.]

N.E. Africa
(Nubia to Bogosland. Kordofan).
Equatorial Africa.

- leucopsis, Reichenow, Orn. Centralbl. 1879,
   p. 114. (p. 155, pt.)
- E. Africa.
- isabellina, Elliot, Field Columb. Mus. Orn. i. p. 44 (1897).

Somali-land.

6. gaekwari, Sharpe, Bull. B. O. C. xi. p. 47 (1901).

Somali-land.

7. whytei, Shelley, 1bis, 1894, p. 13.

Nyasa-land.

8. pallida, Boyd Alexander, Bull. B. O. C. viii. p. xlviii (1899).

S.E. Africa (Zambesi River).

9. minima, Oyilvie Grant, Ibis, 1900, p. 156.

E. Africa (Manda Isl.).

10. fischeri, Reichenow, Orn. MB. 1900, pp. 21, 22.

E. Africa (Malindi).

11. jacksoni, Sharpe, Bull. B. O. C. vii. p. vii (1897).

E. Africa (Teita to Uganda).

12. carnapi, Keichenow, Orn. MB. 1900, pp. 21, 22.

W. Africa
(E. Camaroons).
Q 2

13. flecki, Reichenow, Orn. MB. 1900, pp. 21, 22. N. Nyasa-land (Mutschumi). 14. major, O. Neumann, J. f. O. 1900, p. 305. E. Africa (Usandawe). S.W. Africa 15. ruficapilla, Bocage. (p. 156.) (Benguela). Equatorial Africa 16. leucophrys, Sharpe, Ibis, 1891, p. 121. (Mt. Elgon. Nandi). W. Africa 17. virens, Cass. (p. 157.) (Gaboon to the Congo). 18. barakæ, Sharpe, Bull. B. O. C. vii. p. vi (1897). Equatorial Africa (Uganda). 19. flaviventris, Sharpe. (p. 157.) W. Africa (Gold Coast). 20. stampflii, Büttik., Notes Leyden Mus. viii. W. Africa p. 252 (1886). (Liberia). LI. EREMOMELA, Sundev.

(Sharpe, Cat. B. Brit. Mus. vii. p. 157, 1883.)

1. lutescens (Less.). (p. 158, note.)

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W. Africa (Senegambia).

2. viridiflava (Hartl.). (p. 158, note.) W. Africa (Senegambia). 3. flaviventris (Burch.). (p. 159.) S. Africa (Cape Colony to Mashona-land and Benguela). N.E. Africa 4. flavicrissalis, Sharpe, P. Z. S. 1895, p. 481. (Somali-land). N.E. Africa 5. griseiflava, Heugl. (p. 160.) (Bogos-land). S.E. Africa 6. polioxantha, Sharpe. (p. 160.) (Swazi-land). 7. helenoræ, Boyd Alexander, Bull. B. O. C. viii, S.E. Africa p. 48 (1899). (Zambesi-land). 8. pusilla, Hartl. (p. 160.) W. Africa (Senegambia to the Gold Coast). 9. mentalis, Reichenow, J. f. O. 1887, p. 215. W. Africa (Congo). 10. salvadorii, Reichenow, J. f. O. 1891, p. 64. W. Africa (Congo).

11. usticollis, Sundev. (p. 161.)

S. Africa (Transvaal to Damara-land). 12. pulchra (Bocage). (p. 162.)

S.W. Africa (Benguela). Tanganyika district.

13. citriniceps, Reichenow, J. f. O. 1882, pp. 210, 235.

C. Africa (Kakoma).

14. scotops, Sundev. (p. 162.)

S.E. Africa (Transvaal to Mashona-land).

15. occipitalis (Fischer & Reichenow, J. f. O. 1884, p. 181).

E. Africa (Masai-land).

16. hypoxantha, Pels. (p. 163.)

Equatorial Africa.

17. baumanni, Reichenow, Orn. MB. ii. p. 157 (1894.)

W. Africa (Togo-land).

canescens, Antin. (March 1864.)
 elegans, Heugl. (July 1864.) (p. 163.)
 [Cf. Salvad., Atti Ac. Sc. Torino, v. p. 733.]

N.E. Africa (W. Abyssinia), Equatorial Africa (Lado).

rufigenis (Reichenow, J. f. O. 1887, p. 215).
 [Cf. Reichenow, J. f. O. 1891, p. 64.]

W. Africa (Congo).

20. caniceps (Cass.). (p. 164.)

W. Africa
(Gold Coast
to the Congo).
Equatorial Africa.

21. atricollis, Bocage, Jorn. Lisb. (2) xi. p. 153 (1893).

S.W. Africa (Angola).

22. badiceps (Fraser). (p. 164.)

W. Africa (Gold Coast to Gaboon).

23. nigriceps (Shelley). (p. 165.) [Fig., Boyd Alexander, Ibis, 1902, pl. vii.]

W. Africa (Gold Coast).

24. cervicalis, Reichenow, Orn. MB. iii. p. 113 (1895); id. J. f. O. 1896, Taf. v. fig. 1.

W. Africa (Camaroons).

LII. POLIOLAIS, Boyd Alexander.
(Bull. B. O. C. xiii. p. 36, 1903.)

1. helenoræ, Boyd Alexander, l. c.

W. Africa (Fernando Po).

LIII. CAMAROPTERA, Sundev.

(Sharpe, Cat. B. Brit. Mus. vii. p. 166, 1883.)

1. olivacea (Vieill.). (p. 166.)

S. Africa. E. Africa.

2. griseiviridis, v. Müll. [Cf. Reichenow, J. f. O. 1891, p. 65.]

N.E. Africa.

3. chloronota, Reichenow, Orn. MB. iii. p. 96 W. Africa (1895). (Togo-land).

brevicaudata (Cretzschm.). (p. 168.)
 salvadoræ, Heugl. (p. 167.)
 [Cf. Reichenow, J. f. O. 1891, p. 65.]

N.E. Africa.

5. tincta, Cass. (p. 168, pt.) chrysocnemis (Licht., nom. nudum). [Cf. Grant & Reid, Ibis, 1901, p. 648.]	W. Africa (Senegambia to Loango.)
6. griseigula, Sharpe, Ibis, 1892, p. 158.	E. Africa (Teita).
7. sundevalli, Sharpe. (p. 169.)	S. Africa (Cape Colony to the Transvaal and Benguela).
8. pileata, Reichenow, J. f. O. 1891, p. 66.	E. Africa (Zanzibar).
9. axillaris, Reichenow, Orn. MB. i. p. 32 (1893); id. J. f. O. 1894, p. 102, pl. i. fig. 3.	C. E. Africa (Uvamba).
10. concolor, <i>Hartl</i> . (p. 170.)	W. Africa (Liberia to Camaroons).
11. ecngica, Reichenow, J. f. O. 1891, p. 67.	W. Africa (Congo).
12. granti, <i>Boyd Alexander</i> , Bull. B. O. C. xiii. p. 36 (1903).	W. Africa (Fernando Po).
13. superciliaris (Fraser). (p. 171.)	W. Africa (Gold Coast to Gaboon). Fernando Po.

14. mœsta, Hartl., Orn. W.-Afr. p. 61 (1857).

Gaboon.

flavigularis, Reichenow, Orn. MB. ii. p. 126
 (1894); id. J. f. O. 1896, Taf. v. fig. 3.

W. Africa (Camaroons).

LIV. PARMOPTILA, Cass.

(Sharpe, Cat. B. Brit. Mus. x. p. 63, 1885.) [Rhodornis, Shelley, B. Africa, i. p. 67 (1896).]

1. woodhousei, Cass. (p. 63.)

W. Africa (Camaroons to Gaboon).

2. rubrifrons (Sharpe & Ussher). (p. 77, pl. ii. fig. 1.)

W. Africa (Gold Coast).

 jamesoni (Shelley, Ibis, 1890, p. 163, pl. v. fig. 1). W. Africa (Upper Congo).

LV. LOBORNIS, Sharpe \*.

(Sharpe, t. c. p. 78.)

1. alexandri, Sharpe. (p. 78, pl. ii. fig. 2.)

W. Africa (Old Calabar).

LVI. PHOLIDORNIS, Hartl.

(Sharpe, t. c. p. 76.)

1. rushiæ (Cass.). (p. 77.)

W. Africa
(Gold Coast
to Gaboon).

<sup>\*</sup> Pastor Kleinschmidt (in litt.) thinks that Lobornis is the young of a Parmoptila. This is not unlikely to be the case.

#### LVII. STIPHRORNIS, Hartl. \*

(Sharpe, Cat. B. Brit. Mus. vii. p. 173, 1883.)

1. erythrothorax, Hartl. (p. 173, pl. vi. fig. 1.) W. Africa (Gold Coast)

2. gabonensis, Sharpe. (p. 174, pl. vi. fig. 2.)

W. Africa
(Gaboon.
Camaroons).
Fernando Po.

#### LVIII. HYLIA, Cass.

(Sharpe, t. c. p. 171.)

1. prasina (Cass.). (p. 172.)

W. Africa
(Liberia to the Congo).

poensis, Boyd Alexander, Bull. B. O. C. xiii.
 p. 36 (1903).

W. Africa (Fernando Po).

### LIX. SCOTOCERCA, Sundev.

(Sharpe, t. c. p. 212.)

1. inquieta (Cretzschm.). (p. 213.)

Arabia Petræa.
E. to Persia.
Transcaspia.
Turkestan.
Baluchistan.
S. Afghanistan.
N.W. Punjab.

2. buryi, Grant, Bull. B. O. C. xiii. p. 22 (1902).

S. Arabia.

3. saharæ (Loche). (p. 214.)

Sahara of S. Algeria.

<sup>\*</sup> S. alboterminata, Reichenow (p. 174, note) = Anthothreptes gabonica. Cf. Büttik., Notes Leyden Mus. x. p. 212 (1888).

LX. NEORNIS, Blyth.

(Cettia, pt., Seebohm, Cat. B. Brit. Mus. v. p. 133, 1881.)
[Cf. Oates, Faun. Brit. Ind., Birds, i. p. 433, 1889.]

1. flavo-olivacea, Blyth. (p. 138.)

Himalaya Mts. (Sutlej Valley to Sikhim).

LXI. HORORNIS, Hodgs.

(Cettia, pt., Seebohm, t. c. p. 133.) [Cf. Oates, t. c. p. 434.]

1. fortipes, Hodgs. (p. 136.)

Himalaya Mts.
(Kashmir to Assau).
Khási and Nága Hills.
Burmese Provinces.
Mts. of W. China.

 davidiana (Verr.). (p. 136, pt.)
 [Cf. Beres. & Bianchi, Aves Exped. Potan. p. 85, 1891.] W. China
(Moupin
to S. Kansu).

3. sinensis, La Touche, Bull. B. O. C. vii. p. xxxvii (1898).

Foh-kien, China.

 brunnescens, Hume. (p. 136, pt.)
 [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 435, 1889.] E. Himalayas (Sikhim). S. China.

 albiventer, Godwin-Austen, J. A. S. B. xlv. pt. ii. p. 199 (1876).
 [Cf. Oates, op. cit. p. 436.] Manipur.

6. pallida, Brooks. (p. 136, pt.)

N.W. Himalayas (Kashmir to Garwhal).

7. pallidipes (Blanf.). (p. 139.)

E. Himalayas
(Sikhim to Bhutan).
Burmese Provinces.

8. major (Moore). (p. 145, pl. vii.)

E. Himalayas (Nepal to Sikhim). 9. cantans (Temm. & Schl.). (p. 139.)
cantillans (Temm. & Schl.). (p. 139.)
[Cf. Ogilvie Grant, Ibis, 1894, p. 508; Finsch,
Notes Leyden Mus. xxii. p. 207 (1901).]

Japan. Formosa.

10. seebohmi, Ogilvie Grant, Ibis, 1894, p. 507.

Philippine Is. (N. Luzon).

11. minuta (Swinh.). (p. 141.)

Askold Isl. S. China. Hainan.

12. borealis (Campbell, Ibis, 1892, p. 235).

Corea.

N. China (winter).

13. canturians (Swinh.). (p. 141.)

S. Ussuri-land to Lake Chanka. Formosa.

S. China (winter). Cachar (winter).

14. septentrionalis (Campbell, Ibis, 1892, p. 235).

Manchuria.

15. oreophila, Sharpe, Ibis, 1888, p. 387.

N.W. Borneo (Mt. Kina Balu).

 montana (*Horef.*, Tr. Linn. Soc. xiii. p. 156, 1821).

Java.

[Cf. Hartert, Nov. Zool. iii. p. 538; Grant, t. c. pp. 538, 539, 1896.]

17. everetti (Hartert, Nov. Zool. v. p. 113, 1898).

Timor.

18. bivittata (*Finsch*, Notes Leyd. Mus. xxii. p. 209, 1901).

Timor.

#### LXII. PHYLLERGATES, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 229, 1883: cf. Zool. Rec. 1883, Aves, p. 25, note.)

[Phyllobates, Oates, B. Brit. Burm. i. p. 110 (1883).]

1. cucullatus (Temm.). (p. 229.)

Java. Sumatra,

cinereicollis, Sharpe, Ibis, 1888, p. 479; 1889,
 p. 279.

N.W. Borneo (Mt. Kina Balu).

3. philippinus, Hartert, Nov. Zool. iv. p. 517 (1897).

Philippine Is. . (N. Luzon).

4. everetti, Hartert, l. c. p. 517 (1897).

Lesser Sunda Is. (Flores).

 riedeli, Meyer & Wiglesw., Abh. Mus. Dresden, 1894-95, no. 8, p. 13 (1895). N. Celebes
(Minahassa Mts).

6. **dumasi**, *Hartert*, Bull. B. O. C. viii. p. xxxi (1899).

Molucca Is. (Buru).

7. coronatus (Jerd. & Blyth). (p. 230) [Cf. Hartert, Nov. Zool. iv. p. 518, 1899.] E. Himalayas
(Sikhim to Assam).
Manipur.
Burmesa Provinces

Burmese Provinces
(Karen-nee. Muleyit).
Malay Peninsula.

8. sumatranus, Salvad., Ann. Mus. Genov. (2) xii. p. 67 (1891).

Sumatra.

# LXIII. **THAMNORNIS**, Milne-Edw. & Grandid. (Sharpe, t. c. p. 231.)

1. chloropetoides (Grandid.). (p. 231.)

S. Madagascar.

#### LXIV. HOREITES, Hodgs.

(Cettia, pt., Seebohm, Cat. B. Brit. Mus. v. p. 133, 1881.)
[Cf. Oates, Fauna Brit. Ind., Birds, i. p. 440, 1889.]

1. brunneifrons (Hodgs.). (p. 143.)

Himalayas
(Kashmir to Sikhim).

#### LXV. CETTIA, $B\rho$ .

(Seebohm, t. c. p. 133.)

1. cetti (Marm.). (p. 135.)

Mediterranean Countries.

2. orientalis, Tristr. (p. 135, pt.)

Palestine to C. Asia. N.W. India (Sind, winter).

#### LXVI. UROSPHENA, Swinh.

(Cettia, pt., Seebohm, t. c. p. 133.)

squamiceps (Swinh.). (p. 142.)
 ussuriana (Seebohm). (p. 143.)
 [Cf. Tacz., Mém. Acad. Pétersb. (7) xxxix.
 p. 227, 1891; Pleske, Orn. Ross. ii. p. 653.]

E. Siberia. Japan.S. China & Formosa (winter).Burmese Provinces

(winter).

### LXVII. SUYA, Hodgs.

(Sharpe, Cat. B. Brit. Mus. vii. p. 176, 1883.)

1. crinigera, Hodgs. (p. 177.)

Plains of N. & N.W. India.
Himalayas from
Kashmir to Bhutan.
Assam.
Indo-Chinese Provinces.
S. China. Formosa.

2. atrigularis, Moore. (p. 180.) E. Hi

E. Himalayas (Sikhim).

3. khasiana, Godwin-Austen. (p. 181.)

Khási & Nága Hills. E. Manipur,

4. waterstradti, Hartert, Nov. Zool. ix. p. 568 (1902).

Mts. of Pahang, Malay Peninsula.

superciliaris, Anderson. (p. 182.)
 [albigularis, Hume (p. 182).
 Cf. Oates, Faun. Brit. Ind., Birds, i. p. 447, 1889.]

Hills of
Burmese Provinces.
S. China.
Sumatra.

Java.

blythi, Bp. (p. 202, pt.)
 [Cf. Sharpe, Notes Leyden Mus. vi. p. 168 (1884).]
 [leucophrys, Boie (p. 185, note); teste Finsch in litt.]

#### LXVIII. PRINIA, Horsf.

(Sharpe, Cat. B. Brit. Mus. vii. p. 183, 1883.)

1. undata (Gm.). (p. 184, note.)

Senegambia?

2. subflava (Gm.). (p. 184, note.)

Senegambia?

3. diophrys (Vieill.). (p. 184, note.)

S. Africa?

4. fuscata (Gm.). (p. 185, note.)

Senegambia?

Java. 5. familiaris, Horsf. (p. 185.) Sumatra. 6. flavicans (Vieill.). (p. 186.) S.E. Africa to the Transvaal. Great Namaqua-land and Damara-land. 7. maculosa (Bodd.). (p. 189.) S.W. Africa (Knysna to Little Namaqua-land). 8. hypoxantha, Sharpe. (p. 190.) S.E. Africa (E. Cape Colony to Natal and the Transvaal). 9. mystacea, Rüpp. (p. 191.) Tropical Africa. 10. inornata, Sykes. (p. 195.) Indian Peninsula. Manipur. Arakan. S. China. 11. moelleri, Bocage, Jorn. Lisb. 1887, p. 251. W. Africa (S. Thomas Isl.). 12. jerdoni (Blyth). (p. 199, pt.) S. Indian Peninsula [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 453, from Mysore to 1889]. Travancore. Ceylon. 13. blanfordi (Wald.). (p. 195, pt.) Burmese Provinces. [Cf. Oates, t. c. p. 454.] 14. extensicauda, Swinh. (p. 195, pt.) China. [Cf. Oates, t. c. p. 454.] Formosa.

15. sylvatica, Jerd. (p. 199, pls. vii. & viii.)

Indian Peninsula. Ceylon.

polychroa (*Temm.*). (p. 202.)
 [Cf. Sharpe, Notes Leyden Mus. vi. p. 168.]

Java.

#### LXIX. BURNESIA, Jerd.

(Sharpe, Cat. B. Brit. Mus. vii. p. 203, 1889.)

1. flaviventris (Deless.). (p. 204.)

Grass-lands of
N. India, from
Sind to Assam.
Burmese Provinces.
Malay Peninsula.
Sumatra.

2. sonitans (Swinh.). (p. 205.)

S. China.

Hainan. Formosa.

3. superciliaris (Salvad.). (p. 206.)

Borneo.

 somalica, Elliot, Field Columb. Mus. Orn, i. no. 2, p. 45 (1897). Somali-land.

5. substriata (A. Smith). (p. 206.)

S. Africa

(N.W. Cape Colony).

6. leucopogon (Cab.). (p. 207.)

W. Africa (R. Congo).

reichenowi, Hartl., J. f. O. 1890, p. 151.
 [ugandæ, Sharpe, Bull. B. O. C. vii. p. vi (1897).]
 VOL. IV.

Equatorial Africa (Uganda).

8. bairdi (Cass.). (p. 207.)

W. Africa (Gaboon).

9. tæniolata, Reichenow, Orn. MB. i. p. 178 (1893).

W. Africa (Camaroons).

melanops, Reichenow & Neum., Orn. MB. iii.
 p. 75 (1895).

Equatorial Africa (Mau).

11. socialis (Sykes).

[Cisticola poliocephala (A. Anders.), Sharpe, Cat. B. vii. p. 257. Cf. Oates, Faun. Brit. Ind., Birds, i. p. 450, 1889.] Indian Peninsula. Ceylon. Assam. Daphla & Khási Hills.

12. gracilis (Cretzschm.). (p. 210.)

Asia Minor.
Palestine. Syria.
Arabia.
N.E. Africa.

13. melanocephala, Fischer & Reichenow, J. f. O. 1884, p. 56. E. Africa (Masai-land).

14. lepida (Blyth). (p. 211.)

N.W. India (Sind. Cutch. Punjab). R. Ganges. Valley of Assam.

epichlora, Reichenow, Ber. allg. deutsch. Orn.
 Ges. 1892, p. 6; id. J. f. O. 1892,
 p. 193, Taf. ii. fig. 1.

W. Africa (Camaroons).

16. brunneiceps, Rewhenow, Orn. M.B. viii. p. 122 (1900).

C. Africa
(Rupira,
N. Lake Nyasa).

#### LXX. DROMÆOCERCUS, Sharpe.

(Sharpe, Cat. B. Brit. Mus. vii. p. 99, 1883.)

1. brunneus, Sharpe. (p. 99.).

Madagascar.

2. seebohmi, Sharpe. (p. 100.)

Madagascar.

#### LXXI. MALURUS, Vieill.

(Sharpe, Cat. B. Brit. Mus. iv. p. 285, 1879.)

1. cyaneus (Ellis). (p. 286.)

E. & S. Australia.

2. cyanochlamys, Sharpe, P. Z. S. 1881, p. 788. (p. 286, pt.)

Queensland.

3. gouldi, Sharpe. (p. 287.)

Tasmania. S. Australia.

Victoria.

4. elizabethæ, Campbell, Ibis, 1901, p. 10.

King's Isl., Bass' Strait.

5. melanotus, Gould. (p. 288.)

S. Australia. Victoria.

Interior Province.

6. callainus, Gould. (p. 289.)

Interior of S. Australia.

7. splendens (Q. & G.). (p. 289.)

W. Australia.

R 2

8. leucopterus, Q. & G. (p. 290.)	S. & W. Australia. N. S. Wales. Interior Province.
9. leuconotus, Gould. (p. 291.)	Interior of S. Australia.
10. elegans, Gould. (p. 291.)	W. Australia.
11. lamberti, Vig. & Horsf. (p. 292.)	E. & S.E. Australia. S. Australia.
12. assimilis, North, Vict. Nat. xviii. p. 29 (1901.)	C. Australia.
13. amabilis, Gould. (p. 293.)	N.E. & N. Australia.
14. pulcherrimus, Gould. (p. 294.)	W. Australia. Interior of S. Australia
15. coronatus, Gould. (p. 295.)	N.W. Australia.
16. melanocephalus, Vig. & Horsf. (p. 296.)	E. & S. Australia.
17. dorsalis, Lewin. (p. 296.).	N. & N.E. Australia.
18. albiscapulatus, A. B. Meyer. (p. 297.)	New Guinea.

mortoni, De Vis, Rep. Brit. New Guinea, 1890 Bartle Bay,
 p. 97.
 S.E. New Guinea.

20. edwardi, Campbell, Vict. Nat. xvii. p. 203 Barrow Isl., (1901). N.W. Australia.

#### LXXII. STIPITURUS, Less.

(Sharpe, Cat. B. Brit. Mus. vii. p. 100, 1883.)

1. malachurus (Shaw). (p. 100.)

E. & S. Australia to Swan River.

Tasmania.

ruficeps, Campbell, Vict. Nat. xv. p. 116 (1899);
 N.W. Australia.
 id. Ibis, 1899, pl. vii.

## LXXIII. PSAMMATHIA, Hartl. & Finsch.

(Sharpe, t. c. p. 101.)

1. annæ, Hartl. & Finsch. (p. 101.) Pelew Is.

## LXXIV. BEBRORNIS, Sharpe.

(Sharpe, t. c. p. 102.)

1. rodericanus (E. Newton). (p. 102.) Rodriguez Isl.

2. seychellensis, Oust. (p. 103.) Seychelles Is.

#### LXXV. SPHENURA, Licht.

(Sharpe, t. c. p. 104.)

1. brachyptera (Lath.). (p. 104.) N. S. Wales.

2. longirostris (Gould). (p. 105.)

W. Australia.

3. broadbenti, McCoy. (p. 106.)

S. Australia.

LXXVI. AMYTORNIS, Steineger, Stand. Nat. Hist. iv. p. 499 (1885).

[Diaphorillas, Oberh., Pr. Philad. Acad. 1899, p. 212.]

[Amytis, Less. (nec Savigny); Sharpe, Cat. B. Brit. Mus. vii. p. 106, 1883.]

1. textilis (Q. & G.). (p. 107.)

N. S. Wales. Victoria. S. Australia.

2. macrurus, Gould. (p. 108.)

W. Australia.

3. megalurus, Sharpe, Zool. Rec. 1901, vol. xxxviii. Aves, p. 68, nom. emend. gigantura\*, Milligan, Vict. Nat. xviii. p. 27 (1901). W. Australia.

4. striatus (Gould). (p. 107.)

Victoria. S. Australia.

 housei, Milligan, Rep. Kimberley Expl. Exped., App. B. (1902). Interior of W. Australia.

6. goyderi, Gould. (p. 109.)

S. Australia.

<sup>\*</sup> Vox hybrida.

#### Family XI. VIREONIDÆ.

(Gadow, Cat. B. Brit. Mus. viii. p. 292, 1883.)

I. VIREO, Vieill.

(Gadow, t. c. p. 292.)

1. calidris (Linn.). (p. 293.)

C. America
(Panama).
Venezuela.
Guiana.
Greater Antilles
(Jamaica. S. Domingo).
Lesser Antilles.

2. barbadensis, *Ridgw.*, Hist. N. Amer. B. i. p. 359 (1874).

Barbados.

 grandior, Ridgw., Pr. U.S. Nat. Mus. vii. p. 178 (1884). Old Providence Is., Caribbean Sea.

4. canescens, Cory, Auk, 1887, p. 178.

St. Andrew's Isl., Caribbean Sea.

5. barbatulus (Cab.). (p. 293, pt.)

S. Florida.
Bahama Is.
Greater Antilles
(Cuba).

6. caymanensis, Cory, Auk, 1887, p. 7 (1887).

Grand Cayman Isl.

olivaceus (*Linn.*). (p. 294.)
 [Cf. Salvin, Ibis, 1890, p. 84.]

Arctic America.
E. N. America
west to Colorado,
Brit. Columbia,
and Washington State.
Central America
(Mexico to Honduras,
Guatemala to Panama,
winter). Colombia
(winter). Cuba(winter).

8. flavoviridis (Cass.). (p. 295.) [Cf. Cherrie, Auk, 1890, p. 329.]

Valley of Rio Grande,
Texas, throughout
Central America,
breeding in Costa Rica.
Colombia. Ecuador.
Peru. Upper Amazonia.

9. forreri, Madarász, Termés. Füzetek, ix. p. 85, pl. vi. (1885).

Tres Marias Is.

 insularis, Bangs, Pr. New Engl. Zool. Club, iii. p. 73 (1902). Bay of Panama (S. Miguel Isl.).

11. chivi (Vieill.). (p. 295.)

Guiana. Amazonia. E. Brazil. E. Bolivia.

12. griseibarbatus, Berlepsch & Tacz., P. Z. S. 1883, p. 541.

W. Ecuador.

13. magister (*Lawr.*). (p. 295.)

1888, p. 254.]

Central America
(British Honduras).

cinereus, Ridgw., Pr. U.S. Nat. Mus. viii. p. 565 (1885).
 = V. magister, Salvin, Ibis, 1885, p. 188;

Cozumel Isl.

15. gracilirostris, Sharpe, Journ. Linn. Soc. xx.

Isl. of Fernando Noronha.

16. philadelphicus (Cass.). (p. 296.)

p. 78 (1900).

S. Canada.
E. N. America
(migration) to
Central America
(Guatemala to
Panama, winter).

17. gilvus (Vieill.). (p. 296.)

Temperate N. America
(Eastern United States to the Great Plains).
E. & S. Mexico (winter).

18. swainsoni (Baird). (p. 296, pt.)

W. United States. C. & W. Mexico (winter).

 amauronotus, Salv. & Godm., Biol. Centr.-Amer., Aves, i. p. 193 (1881). S. Mexico (Orizaba).

20. strenuus, Nelson, Auk, 1900, p. 268.

S.W. Mexico (Chiapas).

21. josephæ, Scl. (p. 297.)

Colombia. Ecuador.

Peru.

22. chiriquensis, Bangs, Pr. New Engl. Zool. Club, iv. pp. 9, 10 (1903).

C. America (Costa Rica to Panama).

nanus, Nelson, Pr. Biol. Soc. Washington, xii.
 p. 59 (1898).

Michoacan, S. Mexico.

24. flavifrons, Vieill. (p. 298.)

S. Canada.
E. United States.
C. America
(E. & S. Mexico
to Panama, winter).
Colombia (winter).
Cuba.

propinquus (Baird). (p. 298, pt.)
 [Cf. Salv. & Godm. Biol. Centr.-Amer., Aves, i. p. 197, 1881.]

Guatemala (Vera Paz). 26. solitarius (Wils.). (p. 298.)

S. Canada.
E. United States.
Southern U. States
(winter).
Central America
(Mexico to Guatemala,
winter).

27. cassini, Xantus. (p. 299.)

W. United States. W. Mexico (winter).

28. plumbeus (Coues). (p. 299.)

Southern Rocky
Mountains to Arizona.
Mexico (Plains of
Colima; Oaxaca,
winter).

29. alticola (Brewster, Auk, 1886, p. 111).

W. North Carolina. Florida (winter).

30. lucasanus, Brewster, Auk, 1891, p. 147.

Lower California.

31. atricapillus, Woodhouse. (p. 300.)

C. & W. Texas,
from the Rio
Grande to the
Southern Great Plains.
S.W. Kansas.
(W. Mexico.
Mazatlan).

32. noveboracensis (Gm.). (p. 300).

E. & S. United States to Texas and Florida.
Central America (Mexico to Guatemala, winter). Cuba.

33. bermudianus, Bangs & Bradlee, Auk, 1901, p. 252.

Bermuda Is.

34. perquisitor, Nelson, Auk, 1900, p. 267.

S. Mexico.

35. maynardi, Brewster Auk, 1887, p. 184.

S. Florida.

36. micrus, Nelson, Auk, 1899, p. 30.

N.E. Mexico.

S. Texas.

37. belli, Audub. (p. 301.)

C. & S. United States.

W. Mexico (winter).

medius, Oberh., P. Biol. Soc. Washington, xvi.
 p. 17 (1903).

S.W. Texas.

39. pusillus, Coues. (p. 302.)

S. United States

(Arizona. California. South to Cape S. Lucas).

W. Mexico.

40. bairdi, *Ridgw.*, Pr. U.S. Nat. Mus. viii. p. 565 (1885)

Cozumel Isl.

41. pallens, Salv. (p. 302.)

W. C. America

(Nicaragua to Costa Rica).

42. ochraceus, Salv. (p. 302.)

C. America (W. & S. Mexico

to Guatemala).

43. crassirostris, Bryant. (p. 300, pt.)

Bahama Is.

44. approximans, Ridgw., Pr. U.S. Nat. Mus. vii.

Old Providence Isl.

p. 179 (1884).

Grand Cayman Isl..

45. alleni, Cory, Auk, 1886, p. 560.

 flavescens, Ridgw., Man. N. Amer. B. 1st ed. Bahama Is. p. 476 (1887).

47. huttoni, Cass. (p. 303.)

S. & C. California
West of the Sierra
Nevada.
C. America.
(W. & S. Mexico to
Guatemala).

48. **stephensi**, *Brewster*, Bull. Nutt. Orn. Club, vii. p. 142 (1882).

S. United States
(W. Texas.
Arizona.
Lower California).

obscurus, Anthony, Zoe, i. p. 308 (1890).
 [insularis, Rhoads, Auk, x. p. 239: teste
 Witmer Stone in litt.]

W. N. America
(Oregon to Southern
Brit. Columbia).
California (winter).

50. modestus, Scl. (p. 303.)

Jamaica.

51. carmioli, Baird. (p. 303.)

C. America (Panama).

superciliaris, Cherrie, Pr. U.S. Nat. Mus. xiv.
 p. 340 (1901).

Costa Rica.

 bairdi, Ridgw., Pr. U.S. Nat. Mus, viii. p. 565 (1885).

Cozumel Isl.

54. vicinior, Coues. (p. 300.) [californicus, Stephens, Auk, 1890, p. 159: teste Witmer Stone in litt.] S.W. United States
(W. Texas to
California).
Lower California.
N.W. Mexico.

55. gundlachi, Lembeye. (p. 304.)

Cuba.

56. latimeri, Baird. (p. 304.)

Porto Rico.

57. hypochryseus, Scl. (p. 304).

S. & S.W. Mexico.

58. sordidus, Nelson, Proc. Biol. Soc. Washington, xii. p. 10 (1898).

Tres Marias Is.

#### II. NEOCHLOË, Scl.

(Gadow, Cat. B. Brit. Mus. viii. p. 305, 1883.)

1. brevipennis, Scl. (p. 305.)

S. Mexico.

#### III. PACHYSILVIA, Bp.\*

[Hylophilus, Temm. (nec Hylophila, Hübner); Gadow, t. c. p. 305.]

1. thoracica, Temm. (p. 307.)

Guiana.

2. griseiventris, Berlepsch & Hartert, Nov. Zool. ix. p. 11 (1902).

Oronoco River.

3. pectoralis, Scl. (p. 307, pt.)

Brazil.

4. decurtata (Bp.). (p. 307.)

C. America
(S. Mexico to Panama).

<sup>\*</sup> Hylophilus frontalis, Tschudi (Gadow, Cat. Birde, viii. p. 313) is a Chlorospingus. Cf. Taczanowski, Orn. Peruan. ii. p. 517.

Mr. Oberholser has pointed out to me that the above change of generic name becomes necessary.

British Guiana. 5. muscicapina, Scl. & Salv. (p. 308.) 6. sclateri, Salv. & Godm., Ibis, 1883, p. 205. British Guiana (Roraima). S. Brazil. 7. pœcilotis, Temm. (p. 308.) 8. amaurocephala (Nordm.). (p. 308.) E. Brazil. 9. flaveola, Wied. (p. 313.) E. Brazil (Bahia). 10. semibrunnea, *Lafr*. (p. 309.) Colombia. 11. flaviventris, Cab. (p. 309.) C. Peru. 12. fuscicapilla, Scl. & Salv. (p. 309.) Ecuador. 13. aurantiifrons, Lawr. (p. 310.) Amazonia. [minor, Berl. & Tacz. P. Z. S. 1883, p. 542; id. Guiana. Venezuela. P. Z. S. 1884, p. 313.] Panama. W. Ecuador. 14. brunneiceps, Scl. (p. 310.) Guiana. 15. ochraceiceps, Scl. (p. 310.) C. America (S. Mexico

to Panama).

 butunensis, Hartert, Nov. Zool. ix. p. 617 N.W. Ecuador. (1902).

17. rubrifrons, Scl. & Salv. (p. 311.)

Lower Amazonia.

18. ferrugineifrons, Scl. (p. 311.)

Guiana. Colombia. Ecuador. Amazonia.

19. luteifrons, Scl. (p. 311.)

British Guiana.

20. semicinerea, Scl. & Salv. (p. 312.)

· Lower Amazonia.

 brunnea, Allen, Bull. Amer. Mus. N. H. xiii. p. 171 (1900). Santa Marta, Colombia.

22. flavipes, Lafr. (p. 312.)

Colombia.

23. griseipes, *Richmond*, Pr. U. S. Nat. Mus. xviii. p. 678 (1896).

Margarita Ish

24. acuticauda, Lawr. (p. 310, pt.) [Cf. Berlepsch & Hartert, Nov. Zool. ix. p. 12 (1902).] Venezuela.

 pallidifrons, Dalmas, Mém. Soc. Zool. France, xiii. p. 135 (1900). Tobago.

26. viridiflava, Lawr. (p. 312, pt.)

Panama.

27. olivacea, Tschudi. (p. 313.)

E. Peru.

IV. LALETES, Scl.

(Gadow, Cat. B. Brit. Mus. viii. p. 313, 1883.)

1. osburni, Scl. (p. 313.)

Jamaica.

V. VIREOLANIUS, Du Bus.

(Gadow, t. c. p. 314.)

1. melitophrys, Du Bus. (p. 314.)

C. America
(Mexico to
Guatemala).

2. leucotis (Swains.). (p. 315.)

Upper Amazonia.

E. Peru.

3. mikettæ, Hartert, Bull. B. O. C. xi. p. 38

(1900).

N. Ecuador

(Paramba).

4. bolivianus, Berlepsch, J. f. O. 1901, p. 82.

N.E. Bolivia.

5. pulchellus, Scl. & Salv. (p. 315.)

C. America.

(Mexico to Guatemala).

6. verticalis, Ridgw., Pr. U.S. Nat. Mus. viii.

p. 24 (1885).

C. America (Costa Rica

to Panama).

7. eximius, Baird. (p. 316.)

Colombia.

#### VI. CYCLORHIS, Swains.

(Gadow, t. c. p. 316.) [Cf. Sclater, Ibis, 1887, pp. 320-324; Berlepsch, Ibis, 1888, pp. 83-90.]

1. flaviventris, Lafr. (p. 320.)

- C. America
  (S. Mexico
  to Guatemala).
- 2. yucatanensis, Ridgw., Pr. U.S. Nat. Mus. ix. Yucatan. p. 519 (1887).
- 3. flavipectus, Scl. (p. 320.)

Amazonia. Colombia. Venezuela. Trinidad.

 trinitatis, Allen, Bull. Amer. Mus. Nat. Hist. ii. p. 131 (1889). Trinidad.

5. canticus, Bangs, Proc. Biol. Soc. Washington, xii. p. 142 (1898).

Santa Marta, Colombia.

6. subflavescens, Cab. (p. 320, pt.)

C. America (Costa Rica to Panama).

 insularis, Ridgw., Pr. U.S. Nat. Mus. viii. p. 566 (1885). Cozumel Isl.

8. coibæ, Hartert, Bull. B. O. C. xii. p. 33 (1901).

Coiba Isl., Panama.

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9. guianensis (Gm.). (p. 319.)

Guiana. Amazonia.

10. viridis, Vieill. (p. 318.)
 altirostris, Salv. (p. 319.)
 [Cf. Berlepsch, Ibis, 1888, p. 89.]

Paraguay.
Argentina to
Bolivia.

cearensis, Baird, Rev. Amer. B. p. 391 (1866).
 albiventris, Scl. & Salv. Ibis, 1873, p. 319.
 [Cf. Berlepsch, Ibis, 1888, p. 87.]

E. Brazil.

12. virenticeps, Scl. (p. 317.)

W. Ecuador.

13. contrerasi, Tacz. (p. 321.)

Andes of N. Peru.

14. ochrocephala (*Tschudi*). (p. 318.) viridis, Barróws (nec Vieill.), Bull. Nutt. Orn. Club, viii. p. 88 (1883). [*Cf.* Allen, Auk, 1889, p. 269.] S. Brazil.
Argentina.

wiedi, Pelz. (p. 318, pt.)
 [Cf. Berlepsch, Ibis, 1888, p. 88.]

C. Brazil.

16. nigrirostris, Lafr. (p. 317.)

Colombia.

17. altirostris, Scl., Ibis, 1887, p. 324, pl. x.

Ecuador.

## Family XII. AMPELIDÆ.

(Sharpe, Cat. B. Brit. Mus. x. p. 212, 1885.)

#### I. AMPELIS, Linn.

(Sharpe, t. c. p. 212.)

1. garrulus, Linn. (p. 212.)

Arctic and Subarctic Regions of both Hemispheres.

2. cedrorum (Vieill.). (p. 215.)

N. America. C. America (winter). Cuba, Jamaica (winter).

japonicus (Siebold). (p. 217.)
 [maesi, Oustalet, N. Arch. Mus. Paris (3) iv.
 p. 213, 1892.]

E. Siberia. Japan. N. China.

#### II. DULUS, Vieill.

(Sharpe, t. c. p. 218, 1885.)

1. dominicus (Linn.). (p. 218.)

Greater Antilles (S. Domingo).

2. nuchalis, Swains. (p. 219.)

Patr. ign.

## III. PHAINOPTILA, Salv.

(Sharpe, t. c. p. 219.)

1. melanoxantha, Salv. (p. 219.)

Costa Rica.
Panama
(Chiriqui).
s 2

#### IV. PHAINOPEPLA, Scl.

(Sharpe, Cat. B. Brit. Mus. x. p. 220, 1885.)

1. nitens (Swains.). (p. 220.)

S. United States. N. & C. Mexico.

#### V. PTILOGONYS, Swains.\*

(Sharpe, t. c. p. 222.)

1. cinereus (Swains.). (p. 223.)

C. America (Mexico).

molybdophanes, Ridgw., Manual N. Amer.
 B. p. 464, note (1887).

Guatemala.

3. caudatus, Cab. (p. 224.)

C. America.
(Costa Rica to Panama).

## Family XIII. ARTAMIDÆ.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 2, 1890.)

#### I. ARTAMUS, Vieill.

(Sharpe, t. c. p. 2.)

1. leucogaster (Valenc.). (p. 3.)

Andaman Is.

Malay Archipelago.

Papuan Is. Australia.

2. parvirostris, Hartert, Nov. Zool. vi. p. 424

(1899).

Cape York, N. Australia.

3. musschenbroeki, A. B. Meyer, Sitz. Ges. 'Isis' 1884, Abh. i. p. 30 (1885).

Tenimber Is.

<sup>\*</sup> Cf. antea, p. 114, note.

4. maximus, A. B. Meyer. (p. 8.)	N.W. New Guinea (Arfak Mts.).
5. melanoleucus (Forster). (p. 8.)	New Caledonia. Loyalty Is. New Hebrides.
6. pelewensis, Finsch. (p. 9.)	Pelew Is.
7. mentalis, Jard. (p. 9.)	Fiji Is.
8. monachus, <i>Bp</i> . (p. 10.)	Celebes. Sula Is.
9. insignis, Scl. (p. 11.)	Bismarck Archipelago (New Britain, New Ireland).
10. fuscus, Vieill. (p. 11.)	Indian Peninsula. Ceylon. Indo-Chinese Provinces. S. China. Hainan.
11. superciliosus (Gould). (p. 15.)	E. & S. Australia,
12. personatus (Gould). (p. 16.)	Australia (except N. Austr.).
13. cinereus, Vieill. (p. 16.)	W. Australia.
14. hypoleucus, Sharpe. (p. 17.)	Int, of Australia.

15. melanops, Gould. (p. 17.)

Australia

(excepting W. Austr.).

16. perspicillatus, Bp. (p. 18.)

Lesser Sunda Is.

(Timor).

17. venustus, Sharpe. (p. 18.)

N.W. Australia.

18. sordidus (Lath.). (p. 19.)

Australia.
Tasmania.

19. minor, Vieill. (p. 20.)

Australia.

II. PSEUDOCHELIDON, Hartl.

(Sharpe, Cat. B. Brit. Mus. xiii. p. 21, 1890.) [Cf. Reichenow, Vög. Afrikas, p. 663 (1903).]

1. eurystomina, Hartl. (p. 21.)

W. Africa (Gaboon).

## Family XIV. VANGIDÆ.

[Cf. Shelley, B. Africa, i. p. 48, 1896.]

I. **XENOPIROSTRIS**, Bp.

(Gadow, Cat. B. Brit. Mus. viii. p. 109, 1883.)

1. polleni, Schl. (p. 110.)

S.E. Madagascar.

2. xenopirostris (Lafr.). (p. 110.)

Madagascar.

3. dami (Schl.). (p. 110.)

N. Madagascar.

II. ARTAMIA, Lafr.

(Gadow, Cat. B. Brit. Mus. viii. p. 106, 1883.)

1. leucocephala (Gm.). (p. 107.)

Madagascar.

2. annæ, Stejneger, N. Mag. Naturvid. 1879, pt. 4.

Madagascar.

3. bicolor (Linn.). (p. 108.)

Madagascar.

4. comorensis, Shelley, Bull. B. O. C. iii. p. xlii Great Comoro Isl. (1894).

- III. ABBOTTORNIS, Richmond, Pr. U.S. Nat. Mus. xix. p. 692 (1897).
  [Leptopterus, Bp. (nec Boisd.); Sharpe, Cat. B. Brit. Mus. iii. p. 282, 1877.]
  - 1. chabert (P. L. S. Müll.). (p. 282.)

Madagascar.

IV. ORIOLIA, Geoffr.

(Artamia, pt., Gadow, Cat. B. Brit. Mus. viii. p. 106, 1883.)

1. bernieri, Geoffr. (p. 108.)

Madagascar.

V. VANGA, Vieill.

(Gadow, t. c. p. 104.)

1. curvirostris (Gm.). (p. 104.)

Madagascar.

2. rufa (Gm.). (p. 105.)

Madagascar.

#### VI. CALICALICUS, $B\rho$ .

(Gadow, Cat. B. Brit. Mus. viii. p. 119, 1883.)

1. madagascariensis (Linn.). (p. 119.)

Madagascar.

## Family XV. PRIONOPIDÆ.

(Sharpe, Cat. B. Brit. Mus. iii. p. 272, 1877.)

#### I. GRALLINA, Vieill.

(Sharpe, t. c. p. 272.)
[Pomareopsis, Oust. Bull. Ass. Sci. France, 1880, no. 11, p. 173.]

1. picata (Lath.). (p. 272)

Australia. Ké Archipelago (Khoor Isl.).

bruijni, Salvad. (p. 273.)
 [semiatra, Oust. l. c. Cf. Salvad. Orn. Pap. ii.
 p. 191, 1881. Cf. also Hand-l. B. vol. iii.
 p. 284, note.]

New Guinea.

#### II. HEMIPUS, Hodgson.

(Sharpe, t. c. p. 305.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 471 (1889).]

1. obscurus (Horsf.). (p. 305.)

Malay Peninsula. Java. Sumatra. Borneo.

2. picatus (Sykes). (p. 307.)

Indian Peninsula.
Ceylon. Indo-Chinese
Provinces.
N.W. Borneo
(Mts. Kina Balu,
Dulit).

3. intermedius, Salvad., Ann. Mus. Genov. xiv. p. 209 (1879). [ picatus (nec Sykes), Büttik. Notes Leyden

Sumatra (Mt. Singalan). N.W. Borneo.

Mus. xxi. p. 207 (1899).]

4. capitalis (McClell.). (p. 306.)

Himalayas (Gharwál to Assam). Manipur. Kachin Hills.

III. TEPHRODORNIS, Swains.

(Sharpe, t. c. p. 274.)

1. pondicerianus (Gm.). (p. 275.)

Indian Peninsula. Indo-Chinese Provinces. S. China. Hainan.

2. affinis, Blyth. (p. 276.)

Ceylon.

3. pelvicus (Hodgs.). (p. 276.)

E. Himalayas. Burmese Provinces.

4. sylvicola, Jerd. (p. 277.)

S. India.

5. virgatus (Temm.). (p. 278.)

Java.

6. gularis (Raffl.). (p. 278.)

Malay Peninsula. Sumatra.

7. frenatus, Büttik., Notes Leyden Mus. ix. p. 52 (1887).

Borneo.

### IV. FRASERIA, $B\rho$ .

(Sharpe, Cat. B. Brit. Mus. iii. p. 303, 1877.)

1. ocreata (Strickl.). (p. 303.)

W. Africa (Gold Coast to Gaboon).

2. cinerascens, Hartl. (p. 304.)

W. Africa (Gold Coast to Gaboon).

prosphora, Oberholser, Pr. U.S. Nat. Mus. xxii.
 p. 37 (1899).

Liberia.

#### V. HORIZORHINUS, Oberh.

(Oberholser, Pr. U.S. Nat. Mus. xxii. p. 37, 1899.) [Cuphopterus, Hartl. (nec Morawitz), Sharpe, Cat. B. Brit. Mus. iii. p. 302, 1877.]

1. dohrni, Hartl. (p. 302.)

W. Africa (Prince's Isl.).

# VI. EUROCEPHALUS, A. Smith. (Sharpe, t. c. p. 279.)

1. anguitimens, A. Smith. (p. 279.)

C. S. Africa, to Zambesi River and Benguela.

2. rueppelli, *Bp*. (p. 280.)

N.E. Africa
(Abyssinia to
Somali-land).
S. to Lake Nyasa.

#### VII. RHECTES, Bp.

(Sharpe, t. c. p. 283.)
[Cf. Sharpe, Ibis, 1888, p. 437.]
[Pitohui!, Less., Traité d'Orn. p. 375 (1831): cf. Rothsch. & Hartert, Nov. Zool. 1903, pp. 93-99.]\*

- meridionalis, Sharpe, Ibis, 1888, p. 437.
   [Cf. Salvad. Agg. Orn. Pap. ii. p. 97, 1890.]
- S.E. New Guinea (Astrolabe Mts.).
- 2. cirrhocephalus (Less.). (p. 284.)

N.W. New Guinea.

 brunneicaudus, A. B. Meyer, Abh. Mus. Dresd. 1890-91, iii. no. 4, p. 10 (1891).

German New Guinea.

4. uropygialis, Gray. (p. 285.) [tibialis, Sharpe, Cat. B. iii. p. 285.]

N.W. New Guinea (Salawati. Mysol).

5. aruensis, Sharpe. (p. 285.)
[analogus, A. B. Meyer, Zeitschr. ges. Orn. i. p. 284, Taf. xiv. fig. 2, xv. fig. 2 (1884).
Cf. Sharpe, Ibis, 1888, p. 42.]

Aru Is.

6. dichrous, Bp. (p. 284, pt.)
[Cf. Salvad. Orn. Pap. ii. p. 195, 1881.]

New Guinea generally.

7. dohertyi (Rothsch. & Hartert, Nov. Zool. 1903, p. 95).

Ron Isl., Bay of Geelvink.

decipiens, Salvad., Ann. Mus. Civic. Genov. xii.
 p. 473 (1878); id. Orn. Pap. ii. p. 197 (1881).

N.W. New Guines.

<sup>\*</sup> N.B.—Pitohui is doubtless an older name than Rhectes, but can surely be laid aside as a barbarous word.

 rubiensis, A. B. Meyer, Sitz. Ges. 'Isis,' Dresden, 1884, Abh. i. p. 32 (1885). N.W. New Guinea.

 brunneiceps, D'Albert. & Salvad., Ann. Mus. Civic. Genov. xiv. p. 70 (1879). S. New Guinea (Fly River).

11. phæocephalus, Reichenow, Orn. MB. viii. 1900, p. 187. S.E. New Guinea (Bailalla River).

12. meyeri, Rothsch. & Hartert, Nov. Zool. 1903, p. 96. N. New Guinea (Takar, Tana Mora).

13. cerviniventris, Gray. (p. 286.)

Papuan Is.
(Waigiou. Ghemion.

Batanta).

14. cristatus, Salvad. (p. 286.)

N.W. New Guinea.

15. jobiensis, Meyer. (p. 287.)

Jobi Isl., Geelvink Bay.

## VIII. PSEUDORHECTES, Sharpe.

(Sharpe, Cat. B. Brit. Mus. iii. p. 287, 1877.)

1. ferrugineus (Bp.). (p. 287.)

New Guinea. Salwati. Mysol. Aru Is.

2. holerythrus, Salvad., Ann. Mus. Civio. Genov. xii. p. 474 (1878). N.W. New Guinea. (Jobi 1sl.).

3. clarus, A. B. Meyer, J. f. O. 1894, p. 91.

E. New Guines.

4. brevipennis, Hartert, Nov. Zool. iii. 1896, p. 534.

Aru Is.

5. leucorhynchus (Gray). (p. 288.)

Waigiou.

IX. MELANORHECTES, Sharpe.

(Sharpe, t. c. p. 289.)

1. nigrescens (Schl.). (p. 289.)

N.W. New Guinea.

2. schistaceus, Reichenow, Orn. MB. viii. 1900, p. 187.

S.E. New Guinea (Aroa River).

X. COLLYRIOCICHLA, Vig. & Horsf. (Sharpe, t. c. p. 289.)

1. harmonica (Lath.). (p. 290.)

Australia.

2. rectirostris, Jard. & Selby. (p. 291.)

Tasmania.

3. brunnea, Gould. (p. 291.)

N. Australia. S.E. New Guinea.

4. rufiventris, Gould. (p. 292.)

W. & S. Australia.

5. sibila, De Vis, Pr. Roy. Soc. Queensland, v. p. 161 (1888).

[? P. boweri (De Vis), op. cit. vi. p. 248, 1889.]

W. Queensland.

6. pallidirostris, Sharpe. (p. 293.)

N. Australia.

#### XI. PINAROLESTES, Sharpe.

(Sharpe, Cat. B. Brit. Mus. iii. p. 293, 1877.)

1. megarhynchus (Q. & G.). (p. 295.)

New Guinea. Mysol. Aru Is.

 tappenbecki, Reichenow, Orn. MB. vi. p. 190 (1898); id. J. f. O. 1899, p. 118.
 dissimilis, Madarász, Orn. MB. viii. 1900, p. 2.
 [Cf. Rothsch. & Hartert, Nov. Zool. 1903, p. 100.] German New Guinea.

3. sangirensis, *Oust.*, Bull. Soc. Philom. Paris, (7) v. p. 71 (1881).

Sanghi Is.

4. madaraszi, Rothsch. & Hartert, Nov. Zool. 1903, p. 100.

German New Guinea (Saddle Mts.).

 despectus, Rothsch. & Hartert, Nov. Zool. 1903, p. 100. S.E. New Guinea.

6. parvulus (Gould). (p. 296.)

N. Australia.

 boweri, Ramsay, Pr. Linn. Soc. N. S. W. x. p. 244 (1885). N.E. Australia (Cairns district, Queensland).

8. rufiventris, Sharpe. rufigaster (Gould). (p. 296.) N. & N.E. Australia.

 cerviniventris, North, Rec. Austr. Mus. iii. No. 2, p. 49 (1897). Interior of Queensland (Dawson River). 10. affinis (Gray). (p. 297.) Papuan Islands (Waigiou. Mysol). N.W. New Guinea 11. melanorhynchus (A. B. Meyer). (p. 298.) (Misori Isl.). Pelew Is. 12. tenebrosus (Hartl. & Finsch). (p. 298.) [Cf. Wiglesw. Aves Polyn., Abhandl. K. Mus. Dresden, 1890-91, No. 6, p. 26, 1891.] 13. obscurus (Meyer). (p. 299.) N.W. New Guinea (Jobi Is.). 14. heinei (Finsch & Hartl.). (p. 299.) Tonga Is. (Tongatabu, Vavao, Eua). 15. vitiensis (Hartl.). (p. 299.) Fiji Is. [Cf. Wiglesw. Aves Polyn., Abhandl. K. Mus. (Wakaia, Ovalau, Dresden, 1890-91, No. 6, p. 27, 1891.] Levuka, Newa). ? Rotuma. 16. buensis (*Layard*). (p. 300.) Fiji Is. (Vanua Levu). Fortuna Is., 17. fortunæ (Layard). (p. 300.) N.E. of Fiji Is. 18. compressirostris (Layard). (p. 301.) Fiji Is. (Kandavu). 19. powelli, Salvin, P. Z. S. 1879, p. 128. Samoa Is.

(Tutuila, Upolu).

20. macrorhynchus (Layard). (p. 301.) Fiji Is.

(Taviuni).

21. maximus (Layard). (p. 301.) Fiji Is.

(Kandavu. Rewa).

22. nigrigularis (Layard). (p. 301.)

Fiji Is. (Ovalau, Taviuni, Viti Levu).

XII. CLYTORHYNCHUS, Elliot.

(Xenopirostris, pt., Gadow, Cat. B. Brit. Mus. viii. p. 109, 1883.)

1. pachycephaloides, Elliot. (p. 111.)

New Caledonia.

2. grisescens, Sharpe, Bull. B. O. C. x. p. xxix New Hebrides (1899).

(Espiritu Santo Isl.).

3. vatensis, Sharpe, Bull. B. O. C. x. p. xxix New Hebrides (1899).(Vate Isl.).

XIII. PLATYLOPHUS, Swains.

(Sharpe, Cat. B. Brit. Mus. iii. p. 317, 1877.)

1. galericulatus (Cuv.). (p. 317.) Java.

2. ardesiacus (Cab.). (p. 317.) Malay Peninsula. 3. coronatus (Raffl.). (p. 318.)

Sumatra. S. Borneo.

4. lemprieri, Nicholson, Ibis, 1883, p. 88.

N.E. Borneo (Sandakan).

#### XIV. PRIONOPS, Vieill.

(Sharpe, Cat. B. Brit. Mus. iii. p. 319, 1877.) [Cf. Reichenow, Arch. f. Nat. 1901, p. 329; id. Vög. Afrikas, ii. p. 527, 1903.]

1. plumata (Shaw). (p. 320.)

W. Africa (Senegambia to Nigeria).

2. poliolopha, Fischer & Reichenow, J. f. O. 1884, p. 180. E. Africa (Masai-land).

3. poliocephala (Stanley). (p. 321.)

N.E. Africa
(White and Blue
Nile districts),
S. to Turquel.

4. cristata, *Rüpp*. (p. 321.)

N.E. Africa (White Nile) to Uganda.

 martensi, Reichenow, Arch. f. Naturg. 1901, p. 330. E. Camaroons.

6. talacoma, A. Smith. (p. 321.)

South Africa
(Orange River to Angola and Zambesi R.).
C.E. Africa.

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T

7. melanoptera, Sharpe, Bull. B. O. C. xi. p. 46 Somali-land. . (1901).

8. intermedia, Sharpe, t. c. p. 47 (1901). [?= melanoptera, teste Reichenow, J. f. O. 1902, p. 32.; id. Vög. Afrikas, ii. p. 503.]

British E. Africa (Taveta).

9. vinaceigularis, Richmond, Auk, 1897, p. 162.

E. Africa (Mt. Kilimanjaro).

XV. SIGMODUS, Hartl., in Jard. Contr. Orn. 1852, p. 139. (Sharpe, Cat. B. Brit. Mus. iii. p. 322, 1877.) [Cf. O. Neumann, Orn. MB. vii. pp. 89-91, 1899; Reichenow, Vög. Afrikas, ii. p. 534, 1903.]

1. rufiventris, Bp. (p. 323.)

W. Africa (Gaboon).

2. mentalis, Sharpe, J. Linn. Soc., Zool. xvii. p. 425 Equatorial Africa (1884).

(Niam-niam country to Lake Albert).

3. caniceps, Bp. (p. 323.)

W. Africa (Sierra Leone to Togo-land).

4. scopifrons, Peters. (p. 324.)

E. Africa (Mozambique to Lamu).

5. retzii (Wahlb.). (p. 324.)

S.W. Africa (Damara-land). 6. nigricans, O. Neum., Orn. MB. vii. p. 90 (1899).

S.W. Africa
(Benguela
to the Congo).

7. intermedius, O. Neum., Orn. MB. vii. p. 90 (1899).

Equatorial Africa
(Lake Tanganyika
to Victoria Nyanza).

8. tricolor (Gray). (p. 325.)

S.E. Africa (Transvaal to Nyasa-land. N. to Ugogo).

9. graculinus (Cab.). (p. 325.)

E. Africa (Zanzibar district to Kavirondo).

## XVI. HYPOCOLIUS, Bp.

(Sharpe, Cat. B. Brit. Mus. iii. p. 316, 1877.)

1. ampelinus, Bp. (p. 316.)

Persia, E. to Sind. N.E. Africa (White Nile).

# Family XVI. AEROCHARIDÆ.

(Sharpe, Cat. B. Brit. Mus. iii. p. 326, 1877.)

#### I. AEROCHARIS, Gistel.\*

(Euryceros, Less.; Sharpe, t. c. p. 326.)

1. prevosti, Less. (p. 326.)

Madagascar.

<sup>\*</sup> Mr. Oberholser sends me this correction (in litt.). I have not been able to find Gistel's reference.

# Family XVII. LANIIDÆ.

(Gadow, Cat. Birds Brit. Mus. viii. p. 88, 1883.)

# Sub-Family I. GYMNORHINÆ.

(Gadow, t. c. p. 89.)

I. PITYRIASIS, Less.

(Gadow, t. c. p. 90.)

1. gymnocephala (Temm.). (p. 90.)

Borneo.

II. GYMNORHINA, Gray.

(Gadow, t. c. p. 91.)

1. tibicen (Lath.). (p. 91.)

Australia generally.

2. leuconota, Gray. (p. 92.)

S. Australia.

3. dorsalis, Campbell, P. Roy. Soc. Victoria, (2) vii. p. 206 (1895).

W. Australia.

4. hyperleuca (Gould). (p. 92.)

Tasmania.

III. CRACTICUS, Vieill.

(Gadow, t. c. p. 93.)

1. quoyi (Less.). (p. 94.)

N. Australia. Papuan Islands.  rufescens, De Vis, Pr. Linn. Soc. N.S.W. vii. Queensland. p. 562 (1883).
 [Cf. Rothschild, Bull. B. O. C. x. p. xl (1900).]

3. nigrigularis (Gould). (p. 95.)

S. & E. Australia.

4. picatus, Gould. (p. 96.)

N. Australia.

5. cassicus (Bodd.). (p. 97.)

Papuan Is.

6. leucopterus, Gould. (p. 98.)

N.E. & W. Australia.

7. argenteus, Gould. (p. 99.)

N. Australia.

8. destructor (Temm.). (p. 100.)

S. Australia.

9. cinereus (Gould). (p. 101.)

Tasmania.

10. mentalis, Salvad. & D'Albertis. (p. 102.)

British New Guinea.

 louisiadensis, Tristr., Ibis, 1889, p. 555.
 [Strepera rosa-alba, De Vis, Rep. Brit. New Guinea, 1890, App. p. 110 (1890). Cf. Hartert, Nov. Zool. v. p. 522 (1898).] Louisiade Is. (Sudest Isl.).

#### IV. STREPERA, Less.

(Sharpe, Cat. B. Brit. Mus. iii. p. 57, 1877.)

1. graculina (White). (p. 57.)

S. & E. Australia.

2. crissalis, Sharpe. (p. 58, pl. ii.)

Lord Howe Isl.

3. arguta, Gould. (p. 59.)

Tasmania.

4. intermedia, Sharps. (p. 60.)

S. Australia,

5. cuneicaudata (Vieill.). (p. 60.)

E. & S. Australia.

6. plumbea, Gould. (p. 60.)

W. Australia.

7. melanoptera, Gould. (p. 61.)

S. Australia.

8. fuliginosa (Gould). (p. 61.)

S. Australia. Tasmania.

# Sub-Family II. LANIINÆ.

#### V. UROLESTES, Cab.

(Gadow, Cat. B. Brit. Mus. viii. p. 228, 1883.)

I. melanoleucus (Jard. & Selby). (p. 229.)

S. Africa

(Cape Colony to the Zambesi and Damara-land).

2. æquatorialis, Reichenow, J. f. O. 1887, p. 65.

Equatorial Africa (Victoria Nyanza) to Lake Nyasa.

# VI. CORVINELLA, Less.

(Gadow, t. c. p. 231.) [Cf. Reichenow, Vög. Afrikas, ii. p. 629.]

1. corvina (Shaw). (p. 231.)

W. Africa (Senegambia).

2. affinis, Heugl. (p. 231, pt.)

N.E. Africa.

## VII. LANIELLUS, Swains.

(Gadow, t. c, p. 230.)

1. leucogrammicus, Swains. (p. 230.)

Java.

#### VIII. LANIUS, Linn.

(Gadow, Cat. B. Brit. Mus. viii. p. 232, 1883.) [Cf. Ogilvie Grant, Nov. Zool. ix. pp. 449-486, 1902.\*]

1. minor, Gm. (p. 235.)

S.E. Europe.
C. Asia to
Afghanistan.
E. & S. Africa (winter).

borealis, Vieill. (p. 240.)
 [americanus, Bogd. Sorokop Russkoi Faun.
 pp. 102, 208, 218 (1881).]

N. North America.C. & S. United States (winter).

<sup>\*</sup> Although Mr. Ogilvie Grant, in his recent review of the genus *Lanius*, has not seen his way to subdivide the latter into sections, I think that there are several natural groups within its borders, which may advantageously be separated, although I admit that the characters are mainly those of colour.

3. major, Pall. (p. 239.) [sibiricus, Bogd. t. c. p. 101. asiaticus, Bogd. t. c. p. 115. europæus, Bogd. t. c. p. 102.] N. Europe and
N. Asia, from
Scandinavia to
the Amur River.
Japan.

4. excubitor, Linn. (p. 237.)

N. Europe and N. Asia.

5. homeyeri, Cab. (p. 242.)

C. Asia.W. to S. Europe,N. to Irtisch River,E. to Lob-Nor.

6. leucopterus, Severtz. (p. 242.) [prevalskii, Bogd. t. c. p. 147.] C. Siberia. C. Asia.

7. sphenocercus, Cab. (p. 242.)

E. Siberia. N. China.

8. mollis, Eversm. (p. 241.)
[seebohmi, Gadow. (p. 243.)
funereus, Menzbier, Ibis, 1894, p. 379.]

E. Siberia to Central Asia.

giganteus, Prjew., Zapisk. Akad. Nauk. Petersb.
 lv. p. 86 (1887).
 [Cf. Deditius, J. f. O. 1887, p. 280; Prjew.
 Ibis, 1887, p. 409.]

N.W. China
(Upper Hoango-ho.
Koko-nor. Kan-su).

10. hemileucurus, Finsch & Hartl. (p. 249.)

N.W. Africa (Tunis. Algeria).

11. elegans, Swains. (p. 251, pl. vii.)

S. Algeria.

pallens, Cass. (p. 250, pt.)
 [dealbatus, de Filippi. (p. 250. pl. vi.)
 grimmi, Bogd. t. c. pp. 151, 219, pl. iv.]

N.W. Africa
(Tunis to Tripoli).
Egypt. Nubia.
O. Asia to
Amur-land.

13. assimilis, Brehm. (p. 249, pt.)

C. Asia. N.W. India. Palestine. N.E. & C. Arabia. N.E. Africa.

14. pallidirostris, Cass.
[fallax, Finsch. (p. 247, pl. viii., pt.)
grimmi, Gadow. (p. 250, nec Bogd.)
Cf. Ogilvie Grant, Nov. Zool. ix. p. 459.]

N.E. Africa
(Abyssinia.
Bogos-land.
White Nile).
Palestine.
Mesopotamia
to N.W. India.

15. dodsoni, Whitaker, Ibis, 1898, p. 599.

S. Morocco.

16. luebberti, Reichenow, Orn. MB. x. 1902, p. 76.

Damara-land.

17. uncinatus, Scl. & Hartl. (p. 245.)

Sokotra Isl.

 buryi, Lorenz & Hellm., Orn. MB. ix. p. 30, 1901; iid. J. f. O. 1901, p. 238.
 [Cf. Ogilvie Grant, Ibis, 1901, p. 39.] S. Arabia.

19. lahtora (Sykes). (p. 252.)

N.W. & C. India. E. Afghanistan. Baluchistan.

N.W. Africa 20. algeriensis, Less. (p. 244.) [robustus, Baird. (p. 243). Cf. Stejneger, Pr. (Morocco to Philad. Acad. 1888, p. 91; Ridgw. Auk, Tunis). S.W. Arabia. 1897, p. 323.] 21. koenigi, Hartert, Nov. Zool. 1901, p. 309. Canary Is. [Cf. Ogilvie Grant, Nov. Zool. ix. p. 462, 1902.] 22. meridionalis, Temm. (p. 246.) S. France. Spain. Portugal. Italy. 23. ludovicianus (*Linn.*). (p. 245.) South Atlantic [Cf. Strong, Amer. Nat. xxxv. pp. 271-298 and Gulf States (1901).of N. America (Florida to Carolina). 24. mexicanus, Brehm. \* (p. 245, pt.) Table-land of Mexico. Arid Region 25. excubitoroides, Swains. (p. 245, pt.) of W. United States, 26. gambeli, Ridgw., Man. N. Amer. B. 1887, S. Canada p. 467. \* (Saskatchewan). California to Washington.

27. migrans, Palmer, Auk, 1898, p. 248.\*

S.E. Canada.
E. United States
to Carolina
and Lower
Mississippi.

<sup>\*</sup> Mr. Ogilvie Grant (t. c. p. 164) considers that these races cannot be recognized, but they are admitted by the American ornithologists.

28. anthonyi, Mearns, Auk, 1898, p. 261.

California (Santa Cruz Isl.).

29. antinorii, Salvad. (p. 255.)

Danakil coast, N. Somali-land.

30. dorsalis, Cab., J. f. O. 1878, p. 205.

S. Somali-land to Teita. Equatorial Africa.

31. minceanus, *Milne-Edwards*, Rech. Ois. Foss. France, ii. p. 291, pl. 159. figs. 1-3 (1870).

France (Miocene of Allier).

#### 1X. PHONEUS, Kaup.

(Lanius, pt., Gadow, Cat. B. Brit. Mus. viii. p. 232, 1883; Ogilvie Grant, Nov. Zool. ix. p. 449, 1902.)

1. nubicus (*Licht.*). (p. 282.)

S.E. Europe
(Turkey and
Asia Minor).
Persia. Palestine
to Senegambia (winter).
N.E. Africa and
E. Somali-land.
(winter).

pomeranus (Sparrm.).
 auriculatus, Müll. (p. 283, pt.)
 ruficeps, Bogd. Zapisk. Akad. Nauk. xxxix. p. 91.
 [Cf. Hartert, Nov. Zool. ix. p. 329.]

C. & S. Europe. Senegambia and N. Haussa-land (winter).

rutilus (Lath.). (p. 283, pt.)
 [paradoxus, Brehm; Hartert, Nov. Zool. vi.
 p. 417, 1899.
 rufus, Ogilvie Grant (nec Linn.), Nov. Zool. ix.
 p. 465, 1902.]
 [Cf. Sharpe, P. Z. S. 1901, p. 615.]

Palestine.
E. to Persia.
N.E. Africa
to Abyssinia
and Somali-land
(winter).

4. badius (Hartl.). (p. 285.) S. Europe [Cf. Kleinschmidt, Orn. MB. ix. p. 168, 1901.] (Corsica. Sardinia). W. Africa (Gold Coast).

N.E. Africa (Senaar).

X. FISCUS, Bp.

(Lanius, pt., Gadow, Cat. B. Brit. Mus. viii. p. 232, 1883; Ogilvie Grant, Nov. Zool. ix. pp. 449-486, 1902; Reichenow, Vög. Afrikas, ii. p. 605, 1903.)

1. subcoronatus (Smith). (p. 260.) W. Cape Colony. Transvaal.

N. to Damara-land.

2. capelli, Bocage, Jorn. Lisb. xxvi. pp. 79, 93.

Angola.

3. humeralis (Stanley). (p. 255, pt.)

N.E. & E. Africa. Bogos-land to Equatorial Africa, S. to Nyasa-land.

4. marwitzi (Reichenow, Orn. MB. ix. p. 90, 1901). German E. Africa

(Uhehe district).

5. congicus (Reichenow, J. f. O. 1902, p. 258).

Angola to Equatorial Africa.

6. collaris (Linn.). (p. 255, pt.)

S. Africa (Cape Colony to Benguela and Nyasa-land).

7. smithi (Fraser). (p. 258.)

West Africa (Senegambia to Congo).

8. **newtoni**, *Bocage*, Jorn. Lisb. (2) ii. p. 79 W. Africa (1891). (Isl. of St. Thomé).

mackinnoni (Sharpe, Ibis, 1891, pp. 444, 596, pl. xiii.).
 [Cf. Reichenow, J. f. O. 1892, p. 184.]

Equatorial Africa
(Kikuyu).
W. Africa
(Camaroon Mts.).

10. souzæ (Bocage). (p. 254.)

W. Africa
(Angola. Benguela).
W. Nyasa-land.

11. caudatus (Cab.). (p. 254.)

E. Africa (Witu to Uzaramo).

12. excubitcrius (Prév. & Des Murs). (p. 253.)

N.E. Africa
(S. Abyssinia
to Somali-land).
Equatorial Africa.

 boehmi (Reichenow, J. f. O. 1902, p. 258).
 [schalowi, Böhm (nec Gadow), J. f. O. 1884, p. 177.] Equatorial Africa, to Nyasa-land.

# XI. ENNEOCTONUS, Boie.

(Lanius, pt., Gadow, t. c. p. 232; Grant, t. c. p. 449.)

collurio (Linn.). (p. 286.)
 affinis, Fischer & Reichenow (nec Legge), J. f. O.
 1884, p. 261.
 reichenowi, Shelley, Bull. B. O. C. iii. p. xlii
 (1894).

Europe to C. Asia. Persia. Arabia. E. & S. Africa (winter). gubernator (*Hartl.*, Orn. Centralbl. 1882, p. 91).
 [Cf. Sharpe, Bull. B. O. C. x. p. vii (1899).]

Equatorial Africa.
W. Africa
(Gold Coast
Hinterland).

raddei (Dresser, P. Z. S. 1888, p. 291).
 [dichrourus, Menzbier, Ibis, 1894, p. 382.
 infuscatus, Suschkin, Ann. Mus. St. Pétersb. i. 1896, p. 40.]
 [Cf. Neumann, J. f. O. 1901, p. 266.]

Transcaspia to Lake Saissan. Equatorial Africa (winter).

 bogdanowi (Bianchi, Mél. Biol. xii. p. 581, 1886).
 [eleagni, Suschkin, Bull. Soc. Nat. Moscou, 1895, p. 41.] Transcaspia to Lake Saissan. N. Persia.

5. vittatus (Val.). (p. 280.)

Indian Peninsula. Afghanistan. Baluchistan.

6. hypoleucus (Blyth). collyrioides, Less. (p. 289.)

Burmese Provinces to Manipur and Yun-nan.

7. tigrinus (Drap.). (p. 289.)

Corea. China.
Malay Peninsula,
Sumatra. Java.
Borneo. Sulu Is.

#### XII. CEPHALOPHONEUS, Fitz.

(Lanius, pt., Gadow, Cat. B. Brit. Mus. viii. p. 232, 1883; Grant, Nov. Zool. ix. p. 449, 1902l.)

1. bucephalus (Temm. & Schl.). (p. 270.)

E. Siberia. Japan. N. China.

2. validirostris (*Ogilvie Grant*, Bull. B. O. C. iii. p. xlix, 1894).

Philippine Is. (Luzon, Mindoro).

3. tephronotus (Vig.). (p. 260.) Himalayas (Kashmir to Assam). Cachar. Manipur. Upper Burma. Yun-nan. S. & C. India. 4. caniceps (Blyth). (p. 265.) Ceylon. 5. erythronotus (*Vig.*). (p. 263, pt.) Indian Peninsula. Afghanistan to Turkestan. 6. schach (Linn.). (p. 261.) China. Formosa. Hainan. 7. bentet (Horsf.). (p. 266, pt.) Malay Peninsula. Greater and Lesser Sunda Is. 8. nigriceps (Frankl.). (p. 268.) Indian Peninsula. Assam. Burmese Provinces. Yun-nan, 9. longicaudatus (Ogilvie Grant, Nov. Zool. Siam. ix. p. 480, 1902, ex Gould MS.) Cochin China. (p. 261, pt.) Philippine Is. 10. nasutus (Scop.). N. Borneo. cephalomelas, Bp. (p. 269.) [schalowi, Gadow.] S.E. China. 11. fuscatus (Less.). (p. 263.)

Hainan.

#### XIII. OTOMELA, Bp.

(Lanius, pt., Gadow, Cat. B. Brit. Mus. viii. p. 232, 1883; Grant, Nov. Zool. ix. p. 449.)

 darwini (Severtz., Zapiski Turkest. Obstr. i. p. 51, 1879).

Turkestan (Semirechensk).

phænicuroides (Severtz.). (p. 278.)
 [karelini, Bogd. Sorok. Russk. Faun. pp. 14, 216 (1881).
 romanowi, Bogd. t. c. pp. 14, 215 (1881).
 varia, Zarudn. Ann. Mus. Pétersb. ii. p. 194 (1897).]

C. Asia.
Persia. Mesopotamia.
N.W. India (winter).
N.E. Africa (winter).

 salina, Zarudny, Mém. Ac. Petérsb. (8) x. no. 1, 1900, p. 187.

N.E. Persia.

4. cristata (Linn.). (p. 271.)

E. Siberia.
Indian Peninsula,
Indo-Chinese Provinces,
Malay Peninsula,
Borneo, Philippine Is.
(winter),

isabellina (Hempr. & Ehr.). (p. 277.)
 [speculigerus, Tacz. (p. 279.)
 occidentalis, Bogd. Sorok. Russk. Faun. p. 202.
 major et orientalis, Bogd. t. c. pp. 28, etc.]

E. Siberia. Mongolia. Indian Peninsula. N.E. Africa. Arabia (winter).

6. lucionensis (*Linn.*). (p. 274.).

Corea. Mongolia.
N. China. Formosa,
Malay Archipelago,
Philippine Is.,
Andaman and
Nicobar Is.,
S. India (winter)

7. superciliosa (Lath.). (p. 273.)

Japan.
Malay Peninsula,
Greater and Lesser
Sunda Is.,
Philippine Is. (winter),

# Sub-Family III. MALACONOTINÆ.

(Gadow, Cat. B. Brit. Mus. viii. p. 103, 1883.)
[Cf. Oscar Neumann, J. f. O. 1899, pp. 387-417;
Hartert, Nov. Zool. ix. pp. 623, 624, 1902.]

# XIV. MALACONOTUS, Swains.

(Laniarius, pt., Gadow, Cat. B. Brit. Mus. viii. p. 150, 1883.)
[Cf. Neumann, J.f. O. 1899, p. 389; id. Orn. MB.
xi. pp. 87-90, 1903; Reichenow, Vög. Afrikas,
ii. p. 599, 1903.]

poliocephalus (Licht.). (p. 156.)
 [olivaceus, Vieill. (nec Shaw); Reichenow, Vög.
 Afrikas, ii. p. 601, 1903.
 blanchoti, Steph.
 perspicillatus, Reichenow, J. f. O. 1894, p. 36;
 cf. Neum. J. f. O. 1899, p. 391.]

W. Africa
(Senegambia
to Camaroons).

2. hypopyrrhus, Hartl. (p. 155.) approximans, Cab. (p. 156, pt.)

N.E. Africa, S. to Pangani R.

3. schoanus, O. Neum., Orn. MB. xi. p. 90, 1903.

S. Abyssinia to Shoa and the Great Lakes.

starki, W. L. Sclater, Ibis, 1901, p. 152.
 [poliocephalus, pt., Gadow, p. 156.
 blanchoti (nee Steph.), Shelley et auct.
 Cf. Reichenow, Vög. Afrikas, ii. p. 603, 1903;
 O. Neum. Orn. MB. xi. p. 87, 1903.]

E. Africa,Great Lakesand Pangani B.,S. to Nataland Cape Colony.

 poliochlamys (Gadow). (p. 155.)
 [cruentus, Less., nec H. & E.; cf. Reichenow, Vög. Afrikas, ii. p. 604.]
 [lessoni, Salvad. Ibis, 1884, p. 323; cf. Reichenow, l. c.]

W. Africa
(Sierra Leone to
Togo-land).

U

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6. gabonensis, Shelley, Bull. B. O. C. iii. p. xliii

(1894).

[hæmatothorax, O. Neum. J. f. O. 1899, p. 390; id. Orn. MB. xi. p. 87, 1903; Reichenow, Vög. Afrikas, ii. pp. 604, 726, 1903.]

W: Africa (Camaroons. Gaboon).

7. lagdeni (Sharpe, P. Z. S. 1884, p. 54, pl. v.).

W. Africa (Int. of Gold Coast).

8. monteiri (Sharpe). (p. 157.)

S.W. Africa (Angola:

W. to Lake Moero).

9. catharoxanthus, O. Neum., J. f. O. 1899, p. 391.

N.E. Africa (White Nile. Bongo. Kordofan. Niam-niam).

10. gladiator, Reichenow, J. f. O. 1892, p. 441.

W. Africa (Camaroons).

# XV. CHLOROPHONEUS, Cab.

(Laniarius, pt., Gadow, t. c. p. 150, 1883.) [Cosmophoneus, O. Neum. J. f. O. 1899, p. 392. Cf. Hartert, Nov. Zool. ix. p. 623, 1902.] [Cf. Reichenow, Vög. Afrikas, ii. p. 556, 1903.]

1. multicolor (Gray). (p. 158.)

W. Africa (Liberia to. Togo land).

2. preussi (O. Neum., J. f. O. 1899, p. 393). [liberianus, O. Neum., t. c. p. 393; cf. Reichenow, Vög. Afrikas, ii. p. 565, 1903.]

W. Africa (Camaroons to Liberia).

 melamprosopus (Reichenow, J. f. O. 1878, p. 209).
 [reichenowi, O. Neum, t. c. p. 393. Cf. Reichenow, Vög. Afrikas, ii. p. 564, 1903.] W. Africa (Liberia to Camaroons).

nigrifrons (Reichenow, Orn. MB. iv. p. 95, 1896).
 [abbotti (Richmond, Auk, 1897, p. 161).]
 [Cf. Sharpe, P. Z. S. 1900, p. 605.]

Equatorial Africa
(Kilimanjaro
to Kikuyu
and Mt. Kenya).

 manningi (Shelley, Bull. B. O. C. viii. p. xxxv, 1899; id. Ibis, 1899, p. 369, pl. v.). Nyasa-land (Nyika Plateau).

6. melanothorax (Sharpe). (p. 157, pl. iv.)

W. Africa (Gold Coast, Togo-land).

viridis (Vieill.). (p. 165.)
 [gutturalis, Daud., nec P. L. S. Müll.
 Cf. Reichenow, Vög. Afrikas, ii. p. 566.]

W. Africa
(Gaboon. Congo.
N. Angola).

8. quadricolor (Cass.). (p. 164.)

S. Africa
(Natal),
to E. Africa
(Coast districts
to Mombasa).

 dohertyi (Rothsch., Bull. B. O. C. xi. p. 52, 1901). Equatorial Africa
(Kikuyu Escarpment).

sulphureipectus (Less.). (p 159.)
 [Cf. Sharpe, Ibis, 1901, p. 42; Hartert, Nov. Zool. ix. p. 524].

W. Africa
(Senegal to
Loango).
Equatorial Africa
(Kikuyu).

chrysogaster (Sw.). (p. 159, pt.)
 [similis (A. Smith). Cf. Neumann, J. f. O. 1899, p. 395; Hartert, Nov. Zool. ix. p. 524. suahelicus, O. Neum., J. f. O. 1899, p. 395. Cf. Sharpe, Ibis, 1901, p. 42.]

S. Africa. E. Africa. Equatorial Africa.

12. modestus (Bocage). (p. 159, pt.)

Angola. Benguela.

 zosterops (Büttik., Notes Leyden Mus. xi. 1889, p. 98). W. Africa (Liberia).

14. olivaceus (Shaw). (p. 161.)

٠,

S.E. Africa
(E. Cape Colony to Natal and Zulu-land).

15. rubiginosus (Sundev.). (p. 160.)

S. Africa
(W. Cape Colony to Natal and Transvaal).

maraisi (W. L. Sclater, Ibis, 1901, p. 183, pl. vi.).
 Knysna).

17. bertrandi (Shelley, Ibis, 1894, p. 15, pl. ii. fig. 2). Nyasa-land.

#### XVI. PELICINIUS, Boie.

(Laniarius, pt., Gadow, Cat. B. Brit. Mus. viii. p. 150, 1883.) [Cf. Shelley, Ibis, 1896, pp. 234-236.]

1. gutturalis (P. L. S. Müll.). (p. 162.)

S. Africa
(Cape Colony
to Natal, and
N. to Benguela).

#### XVII. RHODOPHONEUS, Heugl.

(Laniarius, pt., Gadow, t. c. p. 150, 1883.) [Pelicinius, pt., Reichenow, Vög. Afrikas, ii. p. 570, 1903.]

1. cruentus (Hempr. & Ehr.). (p. 152.)

N.E. Africa (Suakin to Kordofan. Abyssinia. Somali-land).

2. cathemagmenus (Reichenow, J. f. O. 1887, p. 63).

Masai-land.

## XVIII. LANIARIUS, Vieill.

(Gadow, t. c. p. 150.) [Cf. Reichenow, Vög. Afrikas, ii. p. 571, 1903.]

1. ruficeps (Shelley, Ibis, 1885, p. 402, pl. x. fig. 1.)

N. & E. Somali-land.

2. rufinuchalis (Sharpe, P. Z. S. 1895, p. 479).

W. Somali-land to Ukamba.

3. kismayensis, Erlanger, Orn. MB. ix. 1901,

p. 182.

S.E. Somali-land (Kismayu).

4. luehderi, Reichenow, J. f. O. 1884, p. 101. [castaneiceps, Sharpe, Ibis, 1891, p. 445. Cf. Sharpe, Ibis, 1901, p. 41.]

W. Africa (Camaroons. Gaboon). Equatorial Africa (Mt. Elgon).

5. rufiventris, Swains. (p. 134.) [Thamnocataphus picatus, Tick. (p. 367, note.)] S. Africa (Cape Colony to Transvaal). hybridus, O. Neum., J. f. O. 1899, p. 407.
 [sticturus, Gadow (nee H. & F.). (p. 136.)
 Cf. Neumann, t. c. p. 407.]

S. Africa (Transvaal to the Zambesi).

7. sethiopicus (Gm.). (p. 139.)

N.E. Africa to E. Africa (Kilimanjaro).

bicolor, Hartl., Orn. W.-Afr. pp. 57, 112.
 [Cf. Reichenow, Vög. Afrikas, ii. p. 579, 1903.]

W. Africa (Gaboon to Loango).

major, Hartl. (p. 136.)
 [casatii, Hartl. J. f. O. 1889, p. 117.
 albofasciatus, Sharpe, Ibis, 1891, p. 598.
 Cf. Neumann, J. f. O. 1899, p. 406.]

W. Africa
(Gold Coast
to Gaboon).
Equatorial Africa,
S. to Nyasa-land.

picatus (Hartl.). (p. 138.)
 [mossambicus, Fischer & Reichenow, J. f. O. 1880, p. 141. (p. 136, pt.) Cf. Neumann, l. c. Cf. Reichenow, Vög. Afrikas, ii. p. 581, 1903.]

Gaboon to
Lower Congo.
German E. Africa
to Mozambique
(Coast districts).

guttatus, Hartl. (p. 137, pt.)
 [sticturus, Hartl. & Finsch.
 neglectus, Bocage, Orn. Angola, p. 230.
 Cf. Neumann, t. c. p. 407.]
 [Cf. Reichenow, Vög. Afrikas, ii. p. 580, 1903.]

S.W. Africa. (Loango to Damara-land).

12. sublacteus (Cuss.). (p. 140.)

E. Africa (Zanzibar district).

 turatii (Verr.). (p. 140.)
 [Cf. Salvad. Ann. Mus. Genov. (2) xx. p. 771, 1901.] W. Africa (Senegambia to Portuguese Guinea).

- 14. dubicsus, Reichenow, Orn. MB. vii. p. 130 W. Africa (1899).(Camaroons Hinterland). 15. atroflavus, Shelley, P. Z. S. 1887, p. 124, pl. 13. W. Africa (Camaroons). N.E. Africa 16. erythrogaster (Cretzschm.). (p. 154,) to Equatorial Africa (Victoria Nyanza). 17. atrococcineus (Burch.). (p. 152.) S. Africa (N. Cape Colony to the Zambesi, and Benguela). S.E. Africa 18. atrocroceus, Trimen. (p. 153.) (Limpopo R. to Zambesi R.). 19. barbarus (Linn.). (p. 153.) W. Africa (Senegambia to Nigeria). W. Africa 20. leucorhynchus (Hartl.). (p. 132.)
- 21. nigerrimus (Reichenow, J. f. O. 1879, p. 392). E. Africa (Tana River).
- poensis, Boyd Alexander, Bull. B. O. C. xiii.
   p. 37 (1903).
   W. Africa (Fernando Po).

(Sierra Leone to Loango), E. to the Great Lakes. 23. funebris (Hartl.). (p. 133.)

N.E. & E. Africa
(Abyssinia,
S. to Nyasa-land).

24. murinus, Reichenow, Orn. MB. ix. p. 101 (1901).

Nyasa-land (Muhanga).

25. fuelleborni, Reichenow, Orn. MB. viii. p. 39 (1900).

Nyasa-land.

## XIX. DRYOSCOPUS, Boie.\*

(Gadow, Cat. B. Brit. Mus. viii. p. 130, 1883.)
[Cf. O. Neumann, J. f. O. 1899, p. 409;
Reichenow, Vög. Afrikas, ii. p. 589, 1903.]

1. angolensis, Hartl. (p. 134.)

W. Africa (Camaroons to Congo).

nandensis, Sharpe, Bull. B. O. C. xi. p. 28
 (1900); id. Ibis, 1901, p. 41, pl. ii. fig. 1.

Equatorial Africa (Great Lakes).

bocagei, Reichenow, Orn. MB. 1894, p. 125;
 1895, p. 125; id. J. f. O. 1896, p. 26,
 pl. ii. fig. 2.

W. Africa
(Camaroons
Hinterland).

4. jacksoni, Sharpe, Bull. B. O. C. xi. p. 57 (1901).

Equatorial Africa (Mt. Elgon).

<sup>\*</sup> Dryoscopus atrialatus, Cuss. (p. 143) is Megabias (see Hand-list, iii. p. 247; cf. Reichenow, Vög. Afrikas, ii. p. 468, 1903).

5. gambensis, *Licht*. (p. 146.)

- W. Africa (Senegambia to Angola).
- 6. congicus, Sharpe, Ibis, 1901, p. 39.
- W. Africa (Lower Congo to Camaroons).
- malzacii (Heugl.).
   [cinerascens, Hartl. (p. 146, note.)]
   [Cf. Reichenow, Vög. Afrikas, ii. p. 596, 1903.]
- N.E. Africa
  (Bogos-land
  to Senaar
  and Upper
  Nile districts).
- erythreæ, O. Neum., J. f. O. 1899, p. 412.
   [Cf. Sharpe, Ibis, 1901, p. 40; Grant & Reid, t. c. p. 638; Reichenow, l. c.]
- N.E. Africa (Abyssinia).
- 9. nyanzæ, O. Neum. t. c. p. 412. [Cf. Sharpe, l. c.; Reichenow, l. c.]
- Equatorial Africa (Kavirondo and Uganda).

10. cubla (Shaw). (p. 148.)

- S.E. Africa (Cape Colony to Natal and Damara-land).
- occidentalis, O. Neum., J. f. O. 1899, p. 413.
   [= No. 10. Reichenow, Vög. Afrikas, ii. p. 593, 1903.]
- W. Africa (Angola).
- hamatus, Hartl. (p. 142.)
   [suahelicus, O. Neum. t. c. p. 414.
   Cf. Reichenow, Vög. Afrikas, ii. p. 594, 1903.]
- E. Africa
  (Somali-land
  to Quilimane,
  Victoria Nyanza).
  W. Africa
  (Loango to
  Damara-land).

13. pringlei, Jackson; Bull. B. O. C. iii. p. iii E. Africa (8. Somali-land to Kilimanjaro).

14. affinis (Gray). (p. 140.) E. Africa [salimæ, Hartl. & Finsch. (p. 144.) (Coast districts). Cf. Reichenow, Vög. Afrikas, ii. p. 590.]

15. senegalensis, Hartl.

[verreauxi, Cab. (p. 141, pt.) (Camaroons

Cf. Reichenow, Vög. Afrikas, ii. p. 591.]

Hinterland
to Congo).

 camerunensis, Reichenow, Vög. Afrikas, ii. Camaroons. p. 592.

17. grisescens, Reichenow, l. c. Camaroons.

18. tricolor, Cab. & Reichenow, L.c. Congo district.

19. thamnophilus, Cab. (p. 147.) E. Africa (? Kilimanjaro).

XX. CHAUNONOTUS, Gray.
(Dryoscopus, pt., Gadow, Cat. B. Brit. Mus. viii. p. 130, 1883.)

sabinei (Gray). (p. 143.)
 W. Africa (Sierra Leone to Congo).

#### XXI. NICATOR, Finsch & Hartl.

(Gadow, Cat. B. Brit. Mus. viii. p. 165, 1883.) [Cf. Reichenow, Vög. Afrikas, ii. p. 554, 1903.]

chloris (Less.). (p. 166.)
 [Cf. Sharpe, Bull. B. O. C. vi. p. xlviii, 1897.]

W. Africa
(Gold Coast
to Angola).
Congo district
to Uganda.

2. gularis, Finsch & Hartl. (p. 167.)

E. Africa
(Witu to
Zulu-land).

3. vireo, Cab. (p. 166.)

W. Africa
(Camaroons
to Angola).
Congo district
to the Great Lakes.

# XXII. **NEOLESTES**, Cab. (Gadow, t. c. p. 170.)

1. torquatus, Cab. (p. 171.)

W. Africa
(Lower Congo to Angola).

# XXIII. POMATORHYNCHUS, Boie.

[Cf. Reichenow, Vög. Afrikas, ii. p. 542, 1903.](Telephonus, Swains.; Gadow, Cat. B. Brit. Mus. viii. p. 120, 1883.)

1. senegalus (Linn.). (p. 124.)

N.E. Africa
(Marocco to
Algeria).
Tropical Africa
generally.

blanfcrdi (Sharpe). (p. 127, pl. ii. fig. 2.)
 Abyssinia to Equatorial
 Africa (Kitosh).

3. percivali (Ogilvie Grant, Bull. B. O. C. x. p. 50, S. Arabia. 1900).

4. remigialis (Finsch & Hartl.). (p. 128.)

N.E. Africa (White Nile, Kordofan).

5. australis (Smith).

[trivirgatus, Smith. (p. 122)]

(E. Cape Colony to Zanzibar River and Benguela).

6. congener, Reichenow, J. f. O. 1902, p. 258. Nyasa-land.

7. frater, Reichenow, J. f. O. 1902, p. 258. W. Africa (Camaroons to Loango).

8. emini (Reichenow, Orn. MB. i. 1893, p. 60). Equatorial Africa [Cf. Sharpe, Ibis, 1901, p. 46.] (Nandi, Mau, Uganda).

9. minor (Reichenow, J. f. O. 1887, p. 64).

E. Africa
(Uhehe to
Victoria Nyanza).

ussheri (Sharpe). (p. 124, pl. ii. fig. 1.)
 W. Africa (Gold Coast. Togo-land).

11. souzæ (Bocage, Jorn. Lisb. (2) viii. p. 263, Angola. 1892).

12. tschagra (Vieill.). [erythropterus (Shaw). (p. 121.)]

S. Africa (Cape Colony to Natal).

13. jamesi (Shelley, Ibis, 1885, p. 403, pl. x. fig. 2).

E. Africa
(Somali-land
to Witu).
Equatorial Africa
(Sük Country).

#### XXIV. ANTICHROMUS, Richmond.

(Richmond, Auk, 1899, p. 186.)

Bocagia, Shelley (nec Girard), Bull. B. O. C. iii. p. xliii (1894).

Telephonus, pt., Gadow, Cat. B. Brit. Mus. viii. p. 120 (1883).

[Cf. Reichenow, Vög. Afrikas, ii. pp. 552, 553.]

minutus (Hartl.). (p. 128.)
 [potteri, Oust. Bull. Mus. Paris, 1900, p. 225.]

W. Africa (Gold Coast to Congo. Great Lakes).

2. anchietæ (Bocage). (p. 129.)

S.W. Africa (Angola). Nyasa-land.

3. reichenowi, O. Neum., J. f. O. 1900, p. 120.

Coast-regions of German and British East Africa.

# XXV. NILAUS, Swains.

(Gadow, Cat. B. Brit. Mus. viii. p. 167, 1883.)

[Cf. Reichenow, Vög. Afrikas, ii. p. 538, 1903.]

- afer (Lath.). (p. 169, pl. v. fig. 2.)
   [edwardsi, Rochebr. Bull. Soc. Philom. Paris,
   (7) vii. p. 166, 1883.]
- N.W. Africa (Senegambia). N.E. Africa. Equat. Africa (Bongo).
- 2. brubru (Lath.). (p. 168, pl. v. fig. 1.)
- S. & S.W. Africa.
- 3. minor, Sharpe, P. Z. S. 1895, p. 479.

Somali-land to Kilimanjaro.

4. nigritemporalis, Reichenow, J. f. O. 1892, p. 218.

E. Africa(S. Victoria Nyanza to the Zambesi).

5. affinis, Bocage. (p. 170.)

Benguela to Nyasa-land.

# Sub-Family IV. PACHYCEPHALINÆ.

# XXVI. FALCUNCULUS, Vieill.

(Gadow, Cat. B. Brit. Mus. viii. p. 172, 1883.)

1. frontatus (Lath.). (p. 173.)

S. & E. Australia.

2. leucogaster, Gould. (p. 174.)

W. Australia.

:

<sup>\*</sup> Near this genus Shelley (B. Africa, i. p. 53) places Lanioturdus (Hand-l. B. iii. p. 233).

#### XXVII. OREOICA, Gould.

(Gadow, t. c. p. 174.)

1. cristata (Lewin). (p. 174.)

S. & W. Australia.

# XXVIII. PACHYCEPHALA, Vig. & Horsf.

[Salvad. Orn. Papuasia, ii. p. 214, 1881; Gadow, Cat. B. Brit. Mus. viii. p. 182, 1883; Wiglesw. Aves Polyn. p. 28, 1891.]

 nudigula, Hartert, Nov. Zool. iv. pp. 171, 522, pl. iii. fig. 3 (1897). Lesser Sunda Is. (South Flores).

2. astrolabi, Bp. (p. 200.)

Solomon Is. (St. George Isl. Guadalcanar).

3 chrystophori, Tristr. (p. 200, pt.)

Solomon Is. (Makira).

4. fusco-flava, Scl., P. Z. S. 1883, p. 195, pl. xxviii.

Tenimber Is.

5. torquata, Layard. (p. 201.)

Fiji Is. (Taviuni).

6. intermedia, Layard. (p. 201, pt.) [Cf. Wiglesw. Aves Polyn. p. 29.]

Fiji Is. (Viti Levu).

(Ovalau).

Fiji Is.

7. optata, Hartl., Ibis, 1866, p. 172. [neglecta, Layard. (p. 202) (teste Finsch in litt.)]

8. graeffei, Hartl. (p. 202.)

Fiji Is. (Viti Levu).

Fiji Is. 9. aurantiiventris, Seebohm, Ibis, 1891, p. 96. (Vanua Levu, Rambi Is.). 10. jacquinoti, Bp. (p. 203.) Tonga Is. (Vavao). 11. mentalis, Wall. (p. 189.) Molucca Is. (Batchian, Halmahéra, Ternate). 12. macrorhyncha, Strickl. (p. 185, pt.) Molucca Is. (Amboina. Ceram. Buru). 13. obiensis, Salvad., Ann. Mus. Civic, Genov. xii. Molucca Is. p. 330 (1878). (Obi Isl.). N. Australia. 14. melanura, Gould. (p. 185.) [Cf. Salvad. Orn. Pap. ii. p. 220.] S. New Guinea. 15. dahli, Reichenow, Orn. MB. 1897, p. 178. Bismarck Archipelago. 16. queenslandica, Reichenow, Orn. MB. vii. N. Queensland. 1899, p. 8. 17. finschi, Reichenow, Orn. MB. vii. 1899, p. 8. Bismarck Archipelago (New Pomerania).

18. buruensis, Hartert, Bull. B. O. C. viii.

p. xxxii (1899).

Molucca Is.

(Buru).

19. dammeriana, Hartert, Nov. Zool. vii. p. 17 Molucca Is. (1900).(Dammer Is.). 20. clio, Wall. (p. 185, pt.) Sula Is. Peling & Banggai Is. E. Celebes. Molucca Is. (Buru). 21. aurea, Reichenow, Orn. MB. vii. 1899, p. 131. German New Guinea. 22. rosseliana, Hartert, Bull. B. O. C. viii. p. viii Louisiade Archipelago (1898).(Rossel Isl.). 23. collaris, Ramsay. (p. 197.) Louisiade Archipelago (Constance Isl.). 24. innominata, Salvad., Orn. Pap. ii. p. 222 Louisiade Archipelago (Teste Isl.). (1881).25. sharpei, A. B. Meyer, SB. Ges. 'Isis,' 1884, Tenimber Is. (Babbar Isl.). Abh. i. p. 36 (1885). Lesser Sunda Is. 26. calliope, Bp. (p. 198.) (Timor). Loyalty Is. 27. littayei, Layard. (p. 198.) (Lifu). New Caledonia. 28. caledonica (Gm.). (p. 180.)

morariensis, Verr. & Des Murs. (p. 199.) [Cf. Wiglesw. Ibis, 1899, p. 443.]

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x

29. vitiensis, Gray. (p. 190.)	Fiji Is. (Ngau).
30. kandavensis, Ramsay. (p. 191.)	Fiji Is. (Kandavu).
31. gutturalis ( <i>Lath.</i> ). (p. 192.)	E. & S. Australia. Tasmania.
32. contempta, <i>Hartert</i> , Bull. B. O. C. viii. p. xv (1898).	Lord Howe Isl.
33. occidentalis, Ramsay. (p. 193.)	W. Australia.
34. glaucura, Gould. (p. 194.)	S. Australia. Tasmania.
35. chlorura, Gray. (p. 194.)  E. cucullata, Gray. (p. 179.)  [Wiglesw. Bull. B. O. C. viii. p. xliv (1899).]	New Hebrides (Erromanga, Aneiteum).
36. intacta, Sharpe, Ibis, 1900, p. 343.	New Hebrides (Malicollo, Espiritu Santo).
37. soror, Scl. (p. 196.)	N.W. & S.W. New Guinea.
38. schlegeli, Rosenb. (p. 195.)	N.W. New Guines.

39. obscurior, Hartert, Nov. Zool. iii. p. 15 (1896).\* S.E. New Guinea.

meyeri, Salvad., Agg. Orn. Pap. ii. p. 104 (1890).
 [affinis, A. B. Meyer, Zeitschr. ges. Orn. i. p. 200, 1884.]

N.W. New Guinea (Mt. Arfak).

41. fulvotincta, Wall. (p. 196.)

Lesser Sunda Is. (Flores).

42. **fulviventris**, *Hartert*, **B**ull. B. O. C. v. p. xlvii (1896).

Lesser Sunda Isl. (Sumba Isl.).

43. everetti, Hartert, Nov. Zool. iii. 1896, p. 170.

Djampea Is., S. Celebes.

44. flavifrons, Peale.
icteroides, Peale. (p. 205.)
[Cf. Wiglesw. Aves Polyn. p. 30.] †

Samoa Is. (Upolu).

45. falcata, Gould. (p. 205.)

N. Australia.
(Port Essington).
N.W. Australia.

46. pallida, Ramsay. (p. 206.)

N. Australia (Gulf of Carpentaria).

47. gambieriana, Less:
[Cf. Wiglesw. Aves Polyn. p. 31.]

Paumotu Is. (Gambier Isl.).

<sup>\*</sup> Dr. Otto Finsch (in litt.) suggests that this may be no. 57, P. sororcula, De Vis, described from a spirit specimen.

<sup>†</sup> Dr. Finsch (in litt.) considers that P. albifrons, Peale, is not the young of P. flavifrons, but is a distinct species. Cf., however, Wiglesworth, l. s. c.

48. **xanthetræa** (Forst.). xantherythrea, nom. emend. (p. 207.)

New Caledonia.

 vanicorensis, Oust., Bull. Soc. Philom. Paris, 1875, p. 95.
 [Cf. Wiglesw. Aves Polyn. p. 31.] Santa Cruz Is. (Vanikoro).

50. rufiventris (Lath.). (p. 208.)

Australia.

51. rufigularis, Gould. (p. 209.)

S. Australia. Tasmania.

52. gilberti, Gould. (p. 210.)

W. & S. Australia.

53. rufinucha, Scl. (p. 211.)

N.W. New Guines,

54. gamblei, Rothschild, Bull. B. O. C. vii. p. xxii (1897).

British New Guinea (Owen Stanley Mts.).

bonensis, Meyer & Wiglesw., Abhandl. Mus.
 Dresd. 1894–95, No. 4, p. 2 (1894).

N. Celebes
(Bone Mts.).

bonthaina, Meyer & Wiglesw., Abhandl. Mus.
 Dresden, 1896–97, vi. No. 1, p. 10 (1896).

S Celebes (Bonthain Peak).

57. sororcula, De Vis, Ibis, 1897, p. 380.

British New Guinea.

58. olivacea, Vig. & Horsf. (p. 212.)

S. Australia. Tasmaria.

59. **xanthoprocta**, Gould. (p. 211.)

Norfolk Isl.

60. orpheus, Jard. (p. 213.)

Lesser Sunda Is. (Timor, Samao).

 teysmanni, Büttik., Notes Leyden Mus. xv. p. 167 (1893). S. Celebes (Macassar). Saleyer Isl.

62. griseiceps, Gray. (p. 215.)

New Guinea.

Papuan Islands
(Salawati. Mysol.
Waigiou).

Aru Is.

63. jobiensis, A. B. Meyer. (p. 215, pt.)

N.W. New Guinea. (Jobi Isl.).

64. miosnomensis, Salvad. (p. 215, pt.)

N.W. New Guinea (Miosnom Isl.).

65. alberti, *Hartert*, Bull. B. O. C. viii. p. ix (1898).

Louisiade Archipelago (Sudest Isl.).

66. peninsulæ, Hartert, Bull. B. O. C. viii. p. xxxiii (1899).
[Cf. Hartert, Nov. Zool. vi. p. 423, 1899.] N.E. Australia (Cape York).

Molucca Is. 67. rufipennis, Gray. (p. 218.) (Ké group). S.E. New Guines. 68. dubia, Ramsay. (p. 219.) 69. simplex, Gould. (p. 219.) N. Australia (Port Essington). 70. griseonota, Gray. (p. 217.) Mysol. 71. lineolata, Wall. (p. 217, pt.) Sula Isl. 72. examinata, Hartert, Bull. B. O. C. viii. p. xiv Buru. (1898).73. johni, Hartert, Nov. Zool. 1903, p. 12. Obi Major. 74. cinerascens, Salvad. (p. 216.) Molucca Is. (Batchian, Halmahèra, Ternate, Tidore, Morotai). 75. kuehni, Hartert, Bull. B. O. C. viii. p. xiv Molucca Is. (1898).(Little Ke Isl.). S.E. New Guinea 76. moroka, Rothsch. & Hartert, Nov. Zool. 1903.

p. 106.

(Moroka).

77. **phæonota** (S. Müll.). (p. 230.)

Molucca Is.
(Banda, Ternate, etc.).
Papuan Is.
(Mysol, Salawati,
Waigiou, Mafor).

78. hyperythra, Salvad. (p. 213.)

(2) xvi. p. 88 (1896).]

N.W. New Guines.

 salvadorii, Rothsch., Bull. B. O. C. vii. p. xxii (1897).
 sharpei (nec Meyer), Salvad. Ann. Mus. Genov. S.E. New Guinea (Astrolabe Mts.).

80. leucogaster, Salvad. & D'Albertis. (p. 222.)

S.E. New Guinea.

81. tianduana, *Hartert*, Bull. B. O. C. xi. p. 53 (1901).

Tiandu Isl., W. of the Ké Is.

82. **meeki**, *Hartert*, Bull. B. O. C. viii. p. xv (1898).

Louisiade Is. (Rossel Isl.).

arctitorquis, Sclater. (p. 368.)
 [kebirensis, A. B. Meyer, SB. Ges. 'Isis' Dresden, 1884, p. 35 (1885).
 Cf. H. O. Forbes, P. Z. S. 1884, p. 428; Finsch, Notes Leyden Mus. xxii. p. 266 (1902); Hartert, Nov. Zool. viii. p. 171 (1902).
 riedeli, A. B. Meyer, l. c.: Forbes, l. c.: Finsch, l. c.: Hartert, l. c. (= Ω).]

Tenimber Is.

84. monacha, Gray. (p. 222.)

Aru Is. S.E. New Guinea. 85. leucostigma, Salvad. (p. 223.)

N.W. New Guinea.

86. lanioides, Gould. (p. 224.)

N.W. Coast of Australia.

fretorum, De Vis, Pr. Roy. Soc. Queensland,
 vi. p. 237 (1889).

N. & N.W. Australia (Cambridge Gulf. Gulf of Carpentaria).

88. spinicauda (Jacq. & Pucher.). (p. 182, note.)

? Torres Straits.

#### XXIX. HYLOTERPE, Cab.

(Pachycephala, pt., Gadow, Cat. B. Brit. Mus. viii. p. 182, 1883.)

1. grisola (Blyth). (p. 220.)\*

Java. Sumatra. Borneo.

2. vandepolli, Finsch, Notes Leyden Mus. xx. p. 224 (1599).

W. Sumatra (Batoe Isl.).

3. brunneicauda, Salvad. (p. 220.)

Sumatra.

4. sulfureiventer (Wald.). (p. 221.)

Mts. of N. & S.E. Celebes,

<sup>\*</sup> This is the same species as Muscitrea cinerea of vol. iii. of this 'Hand-list' (p. 220), which Mr. Oates considers to be a Muscicapine bird. If this view proves to be correct, several other species of Hyloterpe may turn out to be Flycatchers also, but the distinctions between the Muscicapidæ and Laniidæ are very imperfectly known.

- meridionalis, Büttik.. Notes Leyden Mus. xv. S. Celebes. p. 168 (1893).
- 6. philippinensis, Walden. (p. 221.)

Philippine Is.
(Siquijor, Luzon,
Samar, Leyte,
Dinagat, Mindanao,
Basilan).

7. hypoxantha, Sharpe, Ibis, 1887, p. 451.

Mts. of N.W. Borneo (Kina Balu).

8. homeyeri, Blasius, J. f. O. 1890, p. 141.

Sulu Archipelago (Sibu, Tawi-tawi, Bongao, Sibutu).

whiteheadi, Sharpe, Ibis, 1888, p. 198.
 [plateni, W. Blasius, Ornis, 1888, p. 311.]

Philippine Is. (Palawan).

10. winchelli, Bourns & Worcester, Occ. Pap.
Minnes. Acad. i. p. 21 (1894),
[major, Bourns & Worcester, l. c. p. 22.]

Philippine Is.
(Panay, Cebu,
Masbate, Negros,
Tablas, Sibuyan).

11. mindorensis, Bourns & Worcester, t. c. p. 22.

Philippine Is. (Mindoro).

12. albiventris, Ogilvie Grant, Bull. B. O. C. iii. p. xlix (1894).

Philippine Is. (Mindoro, Luzon).

## XXX. PACHYCEPHALOPSIS, Salvad.

(Gadow, Cat. B. Brit. Mus. viii. p. 225, 1883.)

1. hattamensis (A. B. Meyer). (p. 225.)

N.W. New Guinea.

2. poliosoma, Sharpe. (p. 226, pl. xiii.)

S.E. New Guinea.

3. strenua, De Vis, Rep. Brit. New Guinea, 1896-97, p. 85 (1898).

S.E. New Guinea (Wharton Range).

fortis, Gadow, Cat. viii. p. 369 (1883).
 [Collyricoincla discolor, De Vis, Rep. Brit. New Guinea, App. p. 111 (1890). Cf. Hartert, Nov. Zool. v. p. 522 (1898).]

S.E. New Guines.

5. **trobriandi**, *Hartert*, Nov. Zool. iii. p. 236 (1896).

Louisiade Archipelago (Trobriand Isl.).

6. albispecularis, Salvad. (p. 212.)

N.W. New Guinea.

#### XXXI. EULACESTOMA, De Vis.

(De Vis, Brit. New Guinea, 1893-94, p. 102, 1894.)

nigripectus, De Vis, t. c. p. 102.
 [Cf. Ogilvie Grant, Bull. B. O. C. viii. p. x,

British New Guinea.

## XXXII. EOPSALTRIA, Swains.

(Gadow, Cat. B. Brit. Mus. viii. p. 175, 1883.)

1. australis (White). (p. 176.)

Victoria. S. Australia. N.S. Wales to Clarence River and Dawson River.

2. chrysorrhoa (Gould). (p. 176, pt.)

E. Australia
(N.S. Wales to
Queensland).

3. gularis (Q. & G.). (p. 181.)

S. & W. Australia.

4. georgiana (Q. & G.). (p. 178.)

W. Australia.

 sudestiensis, De Vis, Ann. Rep. New Guinea. 1890-91, p. 96 (1892).
 [Cf. Hartert, Nov. Zool. v. p. 523, 1898.] Louisiade Is. (Sudest Isl.).

6. magnirostris, Ramsay. (p. 176, pt.)

N.E. Australia
(Wide Bay district
to Rockingham Bay).

7. inornata, Ramsay. (p. 176, pt.)

N.E. Australia (Rockingham Bay).

·8. flaviventris, nom. emend.
flavigaster, Verr. & Des Murs. (p. 179.)

New Caledonia.

XXXIII. PACHYCARE, Gould. (Gadow, t. c. p. 226.)

1. flavogrisea (A. B. Meyer). (p. 227.)

New Guinea.

## Family XVIII. PARIDÆ.\*

[Gadow, Cat. B. Brit. Mus. viii. pp. 1-87, 1883. Bianchi, Ann. Mus. St. Pétersb. vii. pp. 235-262, 1902. Hellmayr, Tierr., Aves, *Paridœ* etc., 1903.]

## Sub-Family I. PARINÆ.

## I. PŒCILE, Kaup.

(Parus, pt., Gadow, t. c. p. 3.)
Phæoparus, Madarász, Magyar Madar. p. 139 (1900).
[Cf. Selys-Longchamps, Bull. S. Z. France, ix. p. 51, 1884;
Kleinschmidt, Orn. Jahrb. viii. pp. 45-103, 1897; ix. pp. 163-176, 1898; id. J. f. O. 1897, pp. 112-137, Taf. iii., iv.; Hellmayr, Orn. Jahrb. xi. pp. 201-217, 1900; id. Tierr., Paridæ, p. 47, 1903; Bianchi, t. c. p. 235, 1902.]

1. communis (*Baldenstein*, Neue Alpina, p. 31, 1827). (p. 49, pt.)

Swiss Alps. W. & S.W. Austrian Alps.

- 2. tschusii, Hellm., Orn. Jahrb. xii. p. 110 (1901).
- N. Italy.
- subpalustris (*Brehm*, Vogelf. p. 242, 1855).
   [sordidus, Brehm; Kleinschm. J. f. O. 1897,
   p. 133.]

Germany, except extreme N.E. & W. portion. Austro-Hungarian Mts., except eastern portion.

<sup>\*</sup> I am much indebted to Dr. Bianchi for lending me the MSS. of a Hand-list of the *Paridæ*, which he has since published. This saved me much time and labour, especially with the Palæarctic species, the geographical distribution of which has been carefully worked out by Dr. Bianchi. Dr. Hellmayr's excellent Monograph in the 'Tierreich' appeared after the present work had been set up in type, and I have only been able to add a few quotations.

4. dresseri (Stejneger, Pr. U.S. Nat. Mus. ix. p. 200, 1886). (p. 49, pt.) [longirostris, Kleinschm. l. c. p. 65.]

Great Britain.
France. Holland.
W. Germany.

 italica (*Tschusi & Hellm.*, Orn. Jahrb. xi. p. 204, 1900). Italy (Tuscany.)

 palustris (Linn.). (p. 49.)
 meridionalis (Lilljeborg, Naumannia, ii. p. 100, note, 1852.; nec Scl.). N.E. Germany. Russian Baltic Prov. S. Sweden.

7. stagnatilis (Brehm, Vogelf. p. 242, 1855).

Galizia? W. Hungary. Transylvania. Roumania (Dobrudsha). Servia. Bosnia. S. Russia to Caucasus.

8. korejevi, Zarudny & Härms, Orn. MB. 1902, p. 54. Turkestan.

9. brevirostris (Tacz., J. f. O. 1872, p. 444).

S.E. Siberia.

crassirostris (*Tacz.*, Bull. S. Z. France, x. p. 470, 1885).

Saghalien. Ussuri-land. Corea.

hellmayri, Bianchi, Ann. Mus. Zool. Pétersb. vii. p. 236 (1902).
 [Kleinschmidt, l. c. p. 77.]
 [palustris (nec L.), Swinhoe, Ibis, 1861, p. 331;

N. China (Peking).

1874, p. 156. kamtschatkensis (nec Bp.). Cf. Swinhoe, P. Z. S. 1863, p. 270; 1870, p. 473; 1871, p. 362; Ibis, 1870, p. 115.]  seebohmi (Stejneger, Pr. U.S. Nat. Mus. xv. Yezo. Kurile Is. p. 343, 1892).

 hensoni (Stejneger, Pr. U.S. Nat. Mus. xv. p. 343, 1892). S. Yezo. ? Hondo.

 montana (Baldenstein, Neue Alpina, p. 31, 1827). (p. 51, pt.) Alps of Styria and Salzburg to France.

accedens (Brehm, Vogelf. p. 242, 1855).
 [murina (nec Brehm), Kleinschm. l. c. p. 79 (syn. exclus.). Cf. Tschusi, l. c. p. 176.
 Hellmayr, l. c. pp. 210-211.]

Mts. of C. Germany.
N. Bohemia. Moravia.
Silesia. Tatra, eastwards
to French Alps.

assimilis (Brehm, Vogelf. p. 242, 1855).
 (p. 51, pt.)

Mts. of Galizia and Bosnia. Transylvanian Alps.

17. salicaria (Brehm, Handb. p. 465, 1831).
(p. 49, pt.)
[murina, Brehm (nec Kleinschm., nec Tschusi, l. c. p. 176). Cf. Tschusi, l. c. p. 172; Hellmayr, l. c. pp. 210-211.]

W. & C. Germany.

rhenana (*Kleinschm.*, Orn. MB. viii. p. 168, 1900).
 No. 17, teste Hellmayr, Tierr., *Paridæ*, p. 63,

1903.

Rhenish Provinces.

19. kleinschmidti (Hellm., Orn. Jahrb. xi. p. 212,

1900).

England. S. Scotland.

bianchii, Zarudny & Hārms, Orn. Monatsb. viii.
 pp. 19, 67, (1900).
 [neglecta (nec Ridgway), Zarudny & Härms,
 Orn. MB. viii. p. xx (1901).]

W. Russia (Pleskow).

? Waldai Hills.

borealis (Selys-Longch.). (p. 51.)
 [palustris, L. 1761 nec 1758; nec auct.]
 [colletti, Stejn., Pr. U.S. Nat. Mus. xi. p. 74, 1888.]
 E. Prussia.

baicalensis, Swinkoe. (p. 51, pt.)
 [macrura, Tacz. Bull. S. Z. France, viii. p. 346,
 1883].

Extreme N.E. of Russia, and throughout Siberia to N. China.

23. restricta (Hellm., Orn. Jahrb. xi. p. 215, 1900).
[japonica (nec Stephens, nec Lath.), Seebohm, Ibis, 1879, p. 32.]

Japan (Hondo).

24. kamtschatkensis, Bp. (p. 51, pt.)

Kamtschatka.

25. lugubris (Temm.). (p. 47.)

Eastern part of
Balkan penins. from
Greece to Dobrudsha,
Transylvania, and
N. Italy.
Asia Minor.

26. græca, Reiser, Orn. Jahrb. xii. p. 216 (1901).

Greece. Bulgaria.

dubia, Hellmayr, J. f. O. 1901, pp. 172, 173.
 [persica (nec Blanf.), Prazák, Orn. Jahrb. 1895, p. 81.]

Transcaucasia. E. Persia.

28. brandti, *Bogd.*; Hellm. Tierr., *Paridæ*, p. 68 (1903).

Caucasus.

songara (Severtz.). (p. 48.)
 [Cf. Berez. et Bianchi, Av. Exped. Potanini,
 pp. 111-112, 1891. Fig., Pleske, Wiss.
 Result. Przew. Reis. Taf. viii. fig. 1 (1894).]

Pine forests of Thian-shan. affinis, Przew. (p. 48, pt.)
 [Cf. Berez. et Bianchi, Av. Exped. Potanini, pp. 111-112, 1891; Pleske, Wiss. Result. Przew. Reis. ii. p. 158, Taf. viii. fig. 2 (1894). songara, pt., Gadow, t. c. p. 48. cincta, pt., Gadow, t. c. p. 35.]

Ala-shan and
Muni-ula (Ourato)
to S. Kan-su and
Di-chu.

31. cincta (Bodd.). (p. 35.)

N. Scandinavia and N. Russia to Petchora Valley.

32. obtecta, Cab. (p. 35, pt.)

N.E. Russia. Petchora Valley. W. & E. Siberia. Alaska.

W. & N. Alaska.

33. alascensis (*Prazāk*, Orn. Jahrb. vi. p. 92, 1895).

[Cf. Ridgw. Man. N. Amer. B. p. 564, 1896]. =No. 32; Hellm. Tierr., Paride, p. 70 (1903).

34. hudsonica (Forst.). (p. 34.)

N. North America, east of Rocky Mts.,

south to Michigan and New York.

35. ungava (Rhoads, Auk, x. p. 328, 1893).

Labrador.

36. columbiana (*Rhoads*, Auk, x. pp. 323, 324, 1893).

British Columbia (Rocky Mts.) to Montana.

37. stoneyi (*Ridgw.*, Man. N. Amer. B. p. 591, 1887; id. ibid. 2nd ed. p. 611, 1896).

Kowak River, Alaska.

38. evura (*Coues*, Key, N. Amer. B. p. 267, 1884). [*Cf.* Bishop, Auk, xvii. p. 118, 1900.]

Yukon River, Alaska. 39. rufescens (Townsend). (p. 34.)

N.E. Siberia.

Coast districts of

W. North America
from Oregon to
S. Alaska.

40. barlowi, Grinnell, Condor, ii. p. 127 (1900).

Coast range of California, south of S. Francisco.

neglecta (*Ridgway*, Pr. U.S. Nat. Mus. i. p. 485, 1879).
 [Cf. Ridgway, Man. N. Amer. B. p. 564, 1896.]

Coast of California.

hypermelsena, Berez. & Bianchi, Aves Exped.
 Potan. p. 112, Taf. ii. fig. 2 (1891).
 [Cf. Deditius, J. f. O. 1897, p. 72; Dresser & Morgan, Ibis, 1899, p. 274.]

W. China (Gan-su).

43. dejeani (Oust., Bull. Mus. Paris, 1897, p. 210).

W. China.

sclateri (Kleinschm., J. f. O. 1897, p. 133).
 [meridionalis (nec Lilljeborg), Sclater,
 P. Z. S. 1856, p. 293.]

Highlands of
Mexico, north to
S. Arizona.

45. carolinensis (Aud.). (p. 46.)

E. United States, north to 40°, west to Missouri.

46. agilis (Sennett, Auk, v. p. 46, 1888).

E. & C. Texas,

47. atricapilla (Linn.). (p. 44.)

E. North America, north to 40°, west to Great Plains.

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48. occidentalis (Baird). (p. 44, pt.)

N. California to British Columbia.

49. septentrionalis (Harris). (p. 44, pt.) [turneri, Ridgway, Pr. Biol. Soc. Wash. ii. p. 89, 1884.]

Rocky Mts. district from New Mexico to Alaska.

 davidi, Berez. et Bianchi, Av. Exped. Potan. p. 113 (1891).

[Cf. Deditius, J. f. O. 1897, p. 73; Dresser & Morgan, Ibis, 1899, p. 275.]

S. Kan-su and Sze-chuen.

II. PECILOIDES, Bianchi, Ann. Mus. St. Pétersb. vii. p. 241 (1902). (Parus, pt., Gadow, Cat. B. Brit. Mus. viii. p. 3, 1883.)

1. superciliosa (Przew., Mong. i. strana Tangut. ii. p. 53, 1876).

Kan-su. Sze-chuen.

[Cf. Pleske, Wiss. Result Przew. Reisen, ii. p. 160, Taf. viii. figs. 3, 4 (1894).]

 gambeli (Ridgw., in A. O. U. Checkl. N. Amer. B. p. 335, 1886).
 [Cf. Ridgway, Man. N. Amer. B. p. 562, 1896. montana, Gambel (nec Baldenst.). (Cat. viii. p. 47.)] Mts. of W. United States.

3. thayeri (Birtwell, Auk, 1901, p. 166).

New Mexico.

III. SITTIPARUS, Selys-Longch.

(Selys-Longch. Bull. Soc. Zool. France, ix. p. 58, 1884.) (Parus, pt., Gadow, t. c. p. 3.) [Cf. Bianchi, t. c. p. 242, 1902.]

sieboldi, Seebohn, B. Jap. Emp. p. 85 fn., 1890.
 [Cf. Tacz. P. Z. S. 1887, p. 604.]
 varius, T. et Schl. (nec Linn.).

Japan. Corea.  owstoni (*ljima*, Dobutsugaku Zasshi, No. 62, December 1893).

[Cf. Reichenow, Orn. MB. v. p. 143 (1897); Rothschild, Bull. B. O. C. iii. p. xlvi (1894).] Seven Islands, S. of Japan (Migakeshima).

3. castaneiventris (Gould). (p. 37.)

Formosa.

## IV. LOPHOPHANES, Kaup.

(Selys-Longchamps, Bull. Soc. Zool. France, ix. p. 48, 1884; Bianchi, t. c. p. 242.)
(Parus, pt., Gadow, t. c. p. 3.)
[Bæolophus, Cab.; Hellmayr, Tierreich, Paridæ, p. 40 (1903).]

1. cristatus (*Linn.*). (p. 27.)

N. & E. Europe. E. from East Prussia.

mitratus (Brehm, Vög. Deutschl. p. 467, 1831).
 [rufescens, Brehm, Vogelf. p. 243, 1855.]

C. & S. Europe.

3. dichrous (Blyth). (p. 33.)

Himalayas (Kashmir to Sikhim).

dichroides, Przew., Mong. i. strana Tang. ii.
 p. 54, 1876. (p. 33, pt.)
 [Cf. Berez. et Bianchi, Aves Exped. Potan.
 p. 111 (1891); Pleske. Wiss. Res. Przew.
 Reis. ii. p. 168, Taf. ix fig. 2 (1894);
 Hellmayr, Tierr., Paridæ, p. 473.]

Koko-nor to S. Kan-su.

5. wollweberi (*Bp.*). (p. 31.)

Highlands of Mexico, north to W. Texas, S. New Mexico, and S. Arizona, Y 2 6. bicolor (Linn.). (p. 32.)

Eastern United States to E & C Texas.

7. texensis (Sennett, Auk, iv. p. 29, 1887).

S.E. Texas.

8. floridanus, Bangs, Auk, xv. p. 181 (1898).

Florida.

9. atricristatus (Cass.). (p. 31.)

Eastern Mexico, north to S.C. Texas.

castaneifrons, Sennett, Auk, iv. p. 28 (1887).
 [Cf. Ridgway, Mon. N. Am. B. p. 561, 1896.]

S.E. Texas.

11. inornatus (Gambel). (p. 32.)

Pacific coast of
United States from
S. California
to Oregon.

ridgwayi, Richm., Pr. Biol. Soc. Washington,
 xv. p. 155; Hellm. Tierr., Parida,
 p. 43 (1903).
 [griseus, Ridgw. nec Müll.]

S. United States. California, E. of Sierra Nevada.

 cineraceus, *Ridgw.*, Pr. U. S. Nat. Mus. vi. p. 154 (1883). Lower California.

V. PERIPARUS, Selys-Longch.

(Parus, pt., Gadow, Cat. B. Brit. Mus. viii. p. 3, 1883.) [Cf. Selys-Longchamps, Bull. S. Z. France, ix. p. 59, 1884; Bianchi, Ann. Mus. St. Pétersb. vii. p. 244, 1902; Hellm. Tierr., Paridæ, p. 73, 1903.]

1. ledouci (Malh.). (p. 44.)

N.E. Africa (Algeria).

2. phæonotus (Blanf.). (p. 44.) [Cf. Dresser, Ibis, 1889, p. 188.] Persia.

3. moltchanowi, Menzbier, Bull. B. O. C. xiii. p. 49 (1903).

Crimea.

4. michalowskii (Bogd.). (p. 43.)

Caucasus.

5. atlas, Meade-Waldo, Bull. B. O. C. xii. p. 27 (1901).

Atlas Mts., Marocco.

6. cypriotes (Dresser, P. Z. S. 1887, p. 563).

Cyprus.

7. ater (Linn.). (p. 40.)

Europe generally.

8. britannicus (Sharpe & Dresser). (p. 40, pt.)

British Is.

9. rufipectus (Severtz.). (p. 44.) [Cf. Pleske, Wissensch. Res. Przew. Reis. ii. p. 155, Taf. ix. fig. 1 (1894).] [piceæ, Severtz., J. f. O. 1873, pp. 346, 373, 1875, p. 172; id. Str. F. 1875, p. 423.]

Thian-shan Mts.

10. pekinensis (*David*). (p. 40, pt.) [Cf. Berez. et Bianchi, Av. Exped. Potan. p. 109 (1891).]

S. Siberia, E. of Yenesei Valley. N. China.

11. insularis, Hellm., Orn. Jahrb. xiii. p. 36 (1902).

Japan.

12. **semodius** (*Blytk*). (p. 40, pt.)

E. Himalayas
(Nepal, Sikhim).
W. China north to S.
Kan-su and Shen-si.

13. melanolophus (Vig.). (p. 28.)

N.W. Himalayas, from Gilgit to Murri & Kumaon. Afghanistan.

14. poscilopsis, Sharpe, Bull. B. O. C. xiii. p. 11 (1902).

W. Yun-nam.

beavani (Blyth). (p. 29, pt.)
 [Cf. Oates, F. Brit. Ind., Birds, i. p. 59, 1889.]

Himalayas
(Nepal, Sikhim).
W. China to Kan-su
and Koko-nor.

16. rufinuchalis (Blyth). (p. 29.)

Himalayas (Gurwhal to Gilgit). Russian Turkestan.

17. rubidiventer (Blyth). (p. 30.)

Himaluyas (Kumaon to Nepal).

## VI. MELANOCHLORA, Less.

(Parus, pt., Gadow, Cat. B. Brit. Mus. viii. p. 3, 1883.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 241, 1889; Hellmayr, Tierreich, Paridæ, p. 31, 1903.]

1. sultanea (Hodgs.). (p. 6.)

E. Himalayas
(Nepal to Assam).
Khási Hills. Manipur.
Burmese Provinces
to Foh-kien.

2. flavocristata (*Lafr.*) (p. 6, pt.) [*Cf.* Hellmayr, t. c. p. 31.]

S. Tenasserim.

Malay Peninsula.

Sumatra

#### VII. MACHLOLOPHUS, Cab.

(Selys-Longehamps, Bull. Scc. Zool. France, ix. p. 66, 1884; Bianchi, t. c. p. 246.)
(Parus, pt., Gadow, t. c. p. 3.)
[Hellm. Tierr., Paridæ, p. 93, 1903.]

xanthogenys (Vig.). (p. 24.)
 [Cf. Oates, F. Brit. Ind., Birds, i. p. 55, 1889.]

Himalayas
(Murri to E. Nepal).

2. haplonotus (Blyth). (p. 25.)

Indian Peninsula.

3. rex, David. (p. 366.)

Mountains of W. Foh-kien.

holsti (Seebohn, Bull. B. O. C. iv. p. vii (1894);
 id. Ibis, 1895, p. 211, pl. vi.)

Formosa.

5. spilonotus (Blyth). (p. 26.)

E. Himalayas. (Nepal to Assam). Khási Hills. Manipur. Burmese Provinces.

 stejnegeri, Bangs, Bull. Mus. Comp. Zool. Harvard, xxxvi. p. 267 (1901). Liu-Kiu Is. (Ishigaki).

## VIII. PARDALIPARUS, Selys-Longch.

(Selys-Longchamps, Bull. S. Z. France, ix. p. 73, 1884; Bianchi, t. c. p. 247.)
(Parus, pt., Gadow, t. c. p. 3.)
[Hellm. Tierr., Paridæ, p. 80, 1901.]

1. amabilis (Sharpe). (p. 22.)

Philippine Is.
(Balabac, Palawan).

2. elegans (Less.). (p. 22.)

Philippine Is.
(Cebu, Negros,
Guimaras, Panay,
Mindoro, Luzon,
Sulu, Tawi Tawi,
Bongao).

 venustulus (Swinhoe). (p. 23.)
 [Cf. Beres. & Blanchi, Aves Exped. Potan. Gan-su, Taf. ii. fig. 3 (1891).] Yang-tse-kiang basin (Sze-chuen to Hoo-pe).

S.W. Kan-su.

4. potaninæ, Bianchi, Ann. Mus. St. Pétersb. vii. p. 247 (1902).

[Berez. et Bianchi, Aves Exped. Potan. p. 108 (P. venustulus juv.), 1891.]

## IX. PARUS, Linn.

(Gadow, Cat. B. Brit. Mus. viii. p. 3, 1883.) [Cf. Selys-Longch. Bull. S. Z. France, ix. p. 63, 1884; Bianchi, Ann. Mus. St. Pétersb. vii. p. 247, 1902; Hellm. Tierr., Paridæ, p. 96, 1903.]

minor, Temm. et Schl. (p. 15.)
 [Cf. Oates, F. Brit. Ind., Birds, i. p. 48.]

E. Siberia (S. Ussuri, Saghalin). China, Japan. Indo-Chinese Provinces.

major, Linn. (p. 19.)
 newtoni, Prazák, Orn. v. Jahrb. p. 239 (1894).

Europe generally. Siberia.

excelsus, Brehm. (p. 19, pt.)
 [Cf. Hartert, Nov. Zool. ix. p. 328 (1902).]

Mediterranean Countries.

 aphrodite, Madarász, Termés. Füzetek, xxiv. Cyprus. p. 272 (1901). 5. blanfordi, Prazák, Orn. Jahrb. v. p. 240 (1894).

S. Persia (Shiraz).

6. cinereus, Vieill. (p. 16.) [atriceps, Oates, Faun. Brit. Ind., Birds, i. p. 46 (1889).

Himalayas (Gilgit to Assam). Indian Peninsula. Indo-Chinese Provinces. S. China. Malay Peninsula. Java.

7. bokhariensis, Licht. (p. 16, pt.)

E. Transcaspian distr. Afghanistan and Turkestan.

8. transcaspius, Zarudn., Bull. Soc. Nat. Moscou, 1893, p. 365. [intermedius, Zarudn. Bull. Soc. Nat. Moscou,

1889, p. 789; cf. Bianchi, t. c. p. 248.]

Kopet Dagh and Khorosan.

10. sarawacensis, Slater, Ibis, 1885, p. 327, pl. iv. [cinerascens, Slater, l. c. pp. 121-123 (nec Vieill., 1818).]

Bungal Hills, Sarawak.

11. nigriloris, Hellmayr, Orn. MB. vii. p. 139 (1900).

Liu-Kiu Is. (Ishigaki).

12. monticola, Vig. (p. 20.) [Cf. Oates, F. Brit. Ind., Birds, i. p. 49, 1889.] Himalayas (Kashmir to Bhutan). Manipur. Khási and Nága Hills. S. China to Kan-su.

13. insperatus, Swinh.; Hellm. Tierr., Parida, p. 99 (1903).

Formosa.

#### X. ÆGITHOSPIZA, Hellm.

(Hellmayr, J. f. O. 1901, p. 171.)

1. fringillina, Fischer & Reichenow, J. f. O. 1884, E. Africa p. 58.

(Masai-land).

#### XI. PENTHERES, Cab.

(Cabanis, Mus. Hein. i. p. 92, 1850.) [Melaniparus (vox hybrida), Bp.; Hellmayr, Tierreich, Paridæ, p. 34, 1903. Parus, pt., Gadow, Cat. B. Brit. Mus. viii. p. 3, 1883.] [Cf. Shelley, B. Africa, ii. pp. 226-245, 1900; Bianchi, Ann. Mus. St. Pétersb. vii. p. 249, 1902.]

1. leuconotus (Guerin). (p. 10.)

Highlands of Abyssinia and Shoa.

2. **funereus** (*Verr.*). (p. 9.) [nigricinereus, Jackson, Bull. B. O. C. viii. p. xxii, 1898; Sharpe, Ibis, 1899, p. 638. Cf. Shelley, t. c. p. 227, 1900.]

W. Africa (Gold Coast to Gaboon). Equatorial Africa (Nandi).

3. leucomelas ( $R\ddot{u}pp$ .). (p. 7, pt.)

White Nile districts. Bogos-land. Abyssinia. Equatorial Africa. Congo district to Angola.

4. guineensis, Shelley, B. Afr. ii. p. 229 (1900). [=No. 3. Hellmayr, Tierreich, t. c. p. 37.]

W. Africa (Senegambia to Nigeria).

5. insignis (Cab., J. f. O. 1880, p. 419).

W. Africa (Angola & Benguela).Nyasa-land.E. Africa (Usegua).

6. niger (Bonn. & Vieill.). (p. 7.)

S. Africa to the Zambesi R. Nyasa-land. Damara-land.

7. fuelleborni (Reichenow, Orn. MB. viii. p. 5, 1900).

German East Africa
(N. of Lake Nyasa).

8. **xanthostomus** (*Shelley*, Bull. B. O. C. i. p. vi, 1892).

[ Cf. Shelley, B. Afr. ii. p. 236, pl. 10. fig. 2.]

South-Eastern Africa (E. Cape Colony to Makalaka Country). Nyasa-land.

9. albiventer (Shelley). (p. 10.)

German East Africa. Equatorial Africa.

 fasciiventer (Reichenow, Orn. MB. i. p. 31, 1893). Equatorial Africa (Ruwenzori Mts.).

11. rufiventris (Bocage). (p. 40.)

Angola to Nyasa-land.

12. masukuensis (Shelley, B. Afr. ii. p. 238, 1900).

Nyasa-land (Nyika plateau. Masuku Mts.).

 pallidiventer (*Reichenow*, J. f. O. 1885, p. 217). S.E. & E. Africa. (Mashona-land to Usegua. Tanganyika district). 14. rovumæ (Shelley, B. Afr. ii. p. 239, 1900). E. Africa (Bovuma River).

15. afer (Gm.). (p. 39.) S.W. Africa (W. Cape Colony).

16. cinerascens, Vieill. (p. 39, pt.) Cape Colony to the Transvaal.

17. intermedius (Shelley, B. Afr. ii, p. 241, 1900). Orange River Colony.
Transvaal.
Matabele-land.

18. parvirostris (Shelley, B. Afr. ii. p. 241, 1900.)

[damarensis, Reichenow, Orn. MB. 1902, p. 77.]

Mashona-land to Nyasa-land.

Damara-land.

19. griseiventer (Reichenow). (p. 40.) C.E. Africa [gilviventris, Böhm, J. f. O. 1883, p. 207.] (Tanganyika distr.).

20. thruppi (Shelley, Ibis, 1885, p. 406, pl. xi. fig. 2). Somali-land.

21. barakss (*Jackson*, Ibis, 1899, p. 639). Equatorial Africa. [*Cf.* Shelley, B. Africa, ii. p. 244.]

22. nuchalis (Jerd.). (p. 38.) Indian Peninsula.

#### XII. PENTHORNIS, Hellmayr.

(Hellmayr, J. f. O. 1901, p. 173; Tierreich, Parida, p. 32, 1903.) (Parus, pt., Gadow, Cat. B. Brit. Mus. viii. p. 3, 1883.)

1. semilarvatus (Salvadori). (p. 38.) [Cf. Wardlaw Ramsay, Ibis, 1884, p. 334.] Philippine Is. (Luzon. Negros).

(Mindanao).

2. luzoniensis (Gm.). Philippine Is. [Micropus nehrkorni, Blasius, J. Orn. 1890, p. 147.

Cf. Sharpe, Bull. B. O. C. iv. p. ii (1894); Hellmayr, J. f. O. 1901, pp. 171, 172.]

## XIII. CYANISTES, Kaup.

(Parus, pt., Gadow, t. c. p. 3.) [Cf. Selys-Longchamps, Bull. Soc. Zool. France, ix. p. 68, 1884; Bianchi, t. c. p. 251; Hellm. Tierr., Paridæ, p. 84, 1903.]

1. cæruleus (Linn.). (p. 12.) [obscurus, Prazák, Orn. Jahrb. v. p. 246, 1894). Europe generally to Asia Minor.

pallidus, Grote, Orn. MB. 1902, p. 181.

Russia (St. Petersburg).

3. persicus (Blanf.). (p. 14.)

Persia. Transcaspia.

4. degener, Hartert, Nov. Zool. 1901, p. 309. [insularis, Bianchi, Ann. Mus. St. Pétersb. vii. p. 922 (1902).]

Fuerteventura and Lanzarote Is., Canaries.

5. ombriosus (Meade-Waldo, Ann. & Mag. Nat. Hist. (6) v. p. 103, 1890; id. Ibis, 1890, p. 433, pl. xiii.).

Hierro Isl., Canaries.

6. palmensis (Meade-Waldo, Ann. & Mag. Nat. Canary Is. Hist. (6) iii. p. 490, 1889; id. Ibis, 1889, p. 512, pl. xvi.).

(La Palma).

7. teneriffæ (*Less.*). (p. 14, pt.)

Canary Is. (Gran Canaria, Tenerife, & Gomera).

8. ultramarinus (Bp.). (p. 14, pt.)

N. Africa (Tunis to Marocco).

9. pleskei (Cab.). (p. 12.)

Central Russia from St. Petersburg to Moscow. Orenburg (winter).

10. pallescens, Hellm., J. f. O. 1901, p. 175.

N. Russia.

11. cyanus (Pall.). (p. 10.)

C. & E. Russia. S. Siberia to Ussuri-land, S. to deserts of C. Asia.

12. tianschanicus (Severtz.). (p. 10, pt.) [Cf. Menzbier, Bull. Soc. Zool. France, ix. p. 276, 1884; Rothsch. Nov. Zool. ix. p. 164.] From Tarbagatai and W. Thian-shan to Kashgaria,

13. flavipectus (Severtz.). (p. 11.) [Cf. Menzbier, Bull. Soc. Zool. France, ix. p. 278, 1884.]

C. Asia (Mts. of Ferghana Valley).

14. berezowskii, Pleske, Bull. B. O. C. iii. p. xiii (1893).

[Fig., Pleske, Wissensch. Res. Przew. Reis. ii. p. 163, Taf. vii. figs. 3 & 4, 1894.]

N.E. Tibet. Upper Hoang-Ho.

### XIV. ÆGITHALISCUS, Cab.

(Bianchi, Ann. Mus. St. Pétersb. vii. p. 253, 1902.) (Acredula, pt., Gadow, Cat. B. Brit. Mus. viii. p. 54, 1883.)

[Ægithalos, pt., Hellm. Tierr., Parida, p. 108, 1903.]

1. concinnus (Gould). (p. 57.)

Central China from Chekiang to S.E. Kan-su, Sze-chuen, and Moupin.

2. erythrocephalus (Vig.). (p. 56.)

Himalayas (Hazára to Bhutan).

manipurensis, Hume, Str. F. xi. p. 254 (1888).
 [Cf. Oates, F. Brit. Ind., Birds, i. p. 51, 1889.]

N.E. Bengal
(Shillong, Nága Hills).
W. Manipur and
Karen-nee.

4. pulchellus, *Rippon*, Bull. B. O. C. xi. p. 11 (1900); id. Ibis, 1901, pl. xi. fig. 2.

S. Shan States.

niveigularis (*Moore*). (p. 58.)
 [Cf. Oates, F. Brit. Ind., Birds, i. p. 52, 1889.]

N.W. Himalayas (Kashmir to Simla).

 bonvaloti (Oust., Ann. Sci. Nat. (7) xii. pp. 284– 286, pl. ix. fig. 1, 1892). Sze-chuen, W. China.

7. fuliginosus (Verr.). (p. 65, pt.)

W. China
(Kan-su and Shen-si
to Sze-chuen).

8. jouschistos (*Blyth*, J. A. S. B. xiii. p. 943, 1844, ex Hodgs. in Gray's Zool. Misc. p. 83, 1844). E. Himalayas
(Nepal to Bhutan).

[Cf. Oates, F. Brit. Ind., Birds, i. p. 52, 1889.]

leucogenys (Moore, P. Z. S. 1854, p. 139).
 [Cf. Oates, F. Brit. Ind., Birds, i. p. 51, 1889.]

N.W. Himalayas (Kashmir, Gilgit). Afghanistan.

## XV. PSALTRIPARUS, Bp.

(Bianchi, Ann. Mus. St. Pétersb. vii. p. 255, 1902.) (Acredula, pt., Gadow, Cat. B. Brit. Mus. viii. p. 54, 1883.) [Ægithalos, pt., Hellm. Tierr., Paridæ, p. 109, 1903.]

1. minimus (Townsend). (p. 56.)

Pacific coast of
N. America, from
California to
Washington State,

 californicus, Ridgw., Proc. Biol. Soc. Wash. ii. p. 89 (1884). California, except northern coast district.

 grinds, Belding, Proc. U. S. Nat. Mus. v. p. 155 (1883). Lower California.

4. plumbeus (Baird). (p. 56.)

Rocky Mts. from
W. Colorado and
Wyoming to E. Oregon
and W. Nevada, south
to New Mexico and
Arizona.

5. helviventris, Cab. (p. 56, pt.)

W. Mexico.

 santaritæ, Ridgw., Proc. U. S. Nat. Mus. x. p. 697 (1887).

Santa Rita Mts., S. Arizona.

7. melanotis (Hartl.). (p. 55.)

Highlands of Guatemala and S. Mexico. 8. julus (Jouy, Proc. U.S. Nat. Mus. xvi. p. 776 Sierra Madre of Jalisco, Mexico.

9. lloydi, Sennett, Auk, v. p. 43 (1888).

Mts. of W. Texas.

## XVI. ÆGITHALUS, Herm.

(1903).7

(Hermann, Obs. Zool. i. p. 214, 1804.)
[Cf. Stejneger, Pr. U. S. Nat. Mus. 1886, p. 382; Sharpe, Handb. Brit. B. i. p. 145 (1894); Hellmayr, J. f. O. 1900, p. 372; Bianchi, Ann. Mus. St. Pétersb. vii. pp. 147-151 (1902); Hellm. Tierr., Paridæ, p. 108

[Acredula, Koch (Gadow, t. c. p. 54, pt.).]

1. caudatus (Linn., Syst. Nat. i. p. 342, 1766).

Europe north of the Alps, and Siberia.

 macrurus (Seebohm, Hist. Brit. B. i. p. 487, 1883).

C. & E. Siberia to Yezzo, south to

[sibirious, Seebohm, B. Jap. Emp. p. 88, 1890.]

C. Asia,

3. senex (*Madarász*, Természetrajzi Füzetek, xxiii. p. 202, 1900).

N. Caucasus.

4. roseus (Blyth). (p. 61.)

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Great Britain, France, W. Germany to N. Italy and northern part of the Balkan Peninsula.

5. irbyi (Sharpe & Dresser, P. Z. S. 1871, p. 312).

Spain. C. & S. Italy. C. & S. France.

Z

6. tauricus (Menzbier, Bull. B. O. C. xiii. p. 49, Crimes. 1903).

caucasicus (*Lorenz*, Beitr. Faun. Kauk. p. 60, 1887).
 = No. 13, Hellmayr, t. c. p. 117.]

N. Caucasus to Tiflis.

8. siculus (Whitaker, Bull. B. O. C. xi. p. 52, 1901;

Sicily.

 dorsalis (Madaráse, Termész. Füzetek, xxiii. p. 202, 1900).

id. Ibis, 1902, pl. ii.).

[ = Æ. tephronotus × Æ. caucasicus, Hellm. Orn. Jahrb. xiii. p. 39.] N. Caucasus.

10. trivirgatus (Temm. et Schl., Faun. Jap. p. 60,

pl. 34, 1850). [Cf.Facz., P. Z. S. 1887, p. 604.] Japan, except Yezo; Corea.

macedonicus (Salvad. & Dresser, Bull. B. O. C.
 i. p. xv, 1892).

Macedonia; Constantinople.

12. tephronotus (Günther). (p. 64.)

Balkan Peninsula.

Asia Minor to Caspian

Sea and S. Persia

(Shiraz).

13. major (Radde, Orn. Cauc. p. 144, pl. vi. fig. 1, 1884).

Caucasus.

calvus (*Pleske*, Bull. B. O. C. iii. p. xiii, 1893).
 [Pleske, Wissensch. Res. Przew. Reis. ii p. 150, pl. vii. figs. 1, 2 (1894).

[? A. atronuchalis, Menzbier, Utsch. Zap. Mosk. Univ. vii. 1892, p. 198 (nom. nudum).]

Ordos, N. Kan-su and Upper Hoang-ho to Sze-chuen and C. China. glaucogularis (Gould). (p. 65.)
 [Cf. Pleske, Wissensch. Res. Przew. Reis. ii.
 p. 151 (1894).]

Manchuria. N.E. China to Kiang-su.

16. vinaceus (Verr.). (p. 65, pt.)
 [ouratensis, David. (p. 65, pt.)]
 [= No. 15, teste Hellm., Tierr., Paridæ, p. 118, 1903.]

Muni-Ula (Ourato).

#### XVII. PSALTRIA, Temm.

(Gadow, Cat. B. Brit. Mus. viii. p. 53, 1883.)

1. exilis, Temm. (p. 53.)

Java.

## XVIII. REMIZA, Stejn.

(Stejneger, Pr. U.S. Nat. Mus. 1886, p. 387; Bianchi, Ann. Mus. Pétersb. vii. p. 258, 1902.)
(Ægithalus, pt., Gadow, t. c. p. 66.)
[Cf. Pleske, Wissensch. Result. Przew. Reis. ii. pp. 170-174, 1894; Hellm. Tierr., Paridæ, p. 125, 1903.]

1. consobrina (Swink.). (p. 67, pt.)

Central China and Japan (except Yezo).

2. pendulina (Linn.). (p. 67.)

W. Europe to W. Russia. S. Russia to Orenburg.

 stoliczkæ (Hume). (p. 68, pt.)
 [Cf. Pleske, Wissensch, Result. Przew. Reis. ii. p. 168 (1894).] Syr-daria, throughout C. Asia, N. to S. Siberia, S. to Kashgaria, and eastwards to Amurland and Muni-Ula (Ourato).

z 2

caspia (Pöltzam, Prot. Zasjedan Kasansk.
 Obstsch. Estestw. i. p. 141.)
 [Cf. Menzbier, Utsch. Zap. Moskow Univ. vii.
 p. 215, 1892; Pt. Ross. ii. p. 845, 1895
 (castaneus).]

Caspian basin.

5. coronata (Severtz.). (p. 68.) [atricapilla, Dresser, Ibis, 1876, p. 174.] Basin of Syr-daria and Zarawschan R.

6. macronyx (Severtz.). (p. 69.)

castanea, Severtz. (p. 68.)

Transcaspia to Syr-daria.

#### XIX. ANTHOSCOPUS, Boie.

(Bianchi, Ann. Mus. Pétersb. vii. p. 259, 1902.) (Ægithalus, pt., Gadow, Cat. B. Brit. Mus. viii. p. 66.) [Rhaphidornis, Reichenow, Orn. MB. 1897, p. 123.]

1. minutus (Lath.). [capensis (Gm.). (p. 70, pl. i. fig. 2.)

S. Africa
(W. Cape Colony).

2. smithi (Jard. & Selby). [Cf. Sharpe, Bull. B. O. C. xiii. p. 60 (1903).] Transvaal. Damara-land.

3. punctifrons (Sunder.). (p. 70, pt.) [Cf. Witherby, Ibis, 1901, p. 243.]

N.E. Africa
(Abyssinia to
White Nile districts).

4. parvulus (*Heugl.*). (p. 70, pt.)

Equatorial N. Africa (Upper White Nile to Gazelle River).

5. flavifrons (Cass.). (p. 72.)

West Africa
(Gaboon to Benguela).

6. camaroonensis (Shelley, B. Afr. ii. p. 251, 1900).

W. Africa (Camaroons).

[Rhaphidornis flavifrons (nec Cass.), Reichenow, Orn. MB. 1897, p. 123. Shelley, t. c. p. 251: = No. 4, Hellm. Tierr., Paridæ, p. 133, 1903.]

calotropiphilus (Rochebrune, Bull. Soc. Philom. Senegambia.
 vii. p. 166, 1883).

8. caroli (Sharpe). (p. 71, pl. i. fig. 1.)

S.W. Africa (Damara-land). S.E. & E. Africa, from Swazi-land to Victoria Nyanza.

9. musculus (Hartl., Orn. Centralbl. 1882, p. 91).

N. Equatorial Africa.
(Upper White Nile).
Somali-land,
S. to Kilimanjaro.

#### XX. AURIPARUS, Baird.

[*Ægithalus*, pt., Gadow, t. c. p. 66; Ridgway, Man. N. Am. B. p. 558, 1896.]
[*Anthoscopus*, pt., Hellm. Tierr., *Paridæ*, p. 125, 1905.]

 flaviceps (Sundev., Œfvers. K. Vet.-Akad. Förh. 1850, p. 129). (p. 72.)
 [Cf. Ridgway, t. c. p. 565.]
 [ornatus, Bryant, Zoe, 1890, pp. 148-150.]

Arid regions of N. Mexico and adjacent portions of United States from S. Texas to Arizona and Lower California.

 lamprocephalus, Oberholser, Auk, xiv. p. 391 (1897). Southern portion of Lower California.

#### XXI. CEPHALOPYRUS, $B_p$ .

(Ægithalus, pt., Gadow, Cat. B. Brit. Mus. viii. p. 66, 1883.)
[Anthoscopus, pt., Hellm. Tierr., Paridæ, p. 125.]

flammiceps (Burton, P. Z. S. 1835, p. 153).
 [Cf. Oates, F. Brit. Ind., Birds, i. p. 247, 1889.]

Himalayas (Gilgit to Bhutan). Afghanistan.

#### XXII. APHELOCEPHALA, Oberh.

(Oberholser, Pr. Philad. Acad. 1899, p. 214.) [Xerophila, Gould (nec Held.); Gadow, t. c. p. 73.]

1. leucopsis (Gould). (p. 73.)

S. & E. Australia.

2. pectoralis (Gould). (p. 74.)

S. Australia to N. Australia (Port Darwin).

 nigricincta (North, Ibis, 1895, p. 340; id. in Horn Exped. Centr. Austr. ii. Aves, pl. vii. fig. 1, 1896).

Central Australia.

# XXIII. SPHENOSTOMA, Gould.

(Gadow, t. c. p. 74.)

1. cristatum, Gould, P. Z. S. 1837, p. 150.

S. & S.E. Australia.

# XXIV. CERTHIPARUS, Lafresn.

(Gadow, t. c. p. 75, pt.)

1. novæ-seelandiæ (*Gm.*). (p. 76.)

New Zealand.

## Family XIX. CHAMÆIDÆ.

[Cf. Shufeldt, J. Morph. iii. p. 475 (1889); Lucas, Pr. U.S. Nat. Mus. xiii. pp. 337-345 (1890).]

#### I. CHAMÆA, Gambel.

(Sharpe, Cat. B. Brit. Mus. vii. p. 311, 1883.)

- fasciata (Gambel, Proc. Ac. Nat. Sc. Philad. Coast of California, 1845, p. 265).
- henshawi, Ridgw., Pr. U.S. Nat. Mus. v. p. 13 Interior of California. (1882).
- phæa, Osgood, Proc. Biol. Soc. Wash. xiii. Oregon. p. 41 (1899).

# Family XX. REGULIDÆ.

[Subfamily Regulinæ, Gadow, Cat. B. Brit. Mus. viii. p. 79 (1883); Hellmayr, Tierr., Paridæ, p. 2 (1903).]

#### I. REGULUS, Koch.

(Gadow, t. c. p. 79.)
[Pleske, Bull. Acad. Sci. Pétersb. (n. s.) iii. p. 143, 1892.]

1. regulus (Linn.). cristatus, Koch. (p. 80.)

Europe and N. Asia.

tristis, Pleske, Bull. Acad. St. Pétersb. (2) iii.
 p. 146 (1892).

E. Turkestan. Russian Turkestan. Orenbourg (occ.). 3. azoricus, Seebohm, Hist. Brit. B. i. p. 454 (1883). Azores.

4. himalayensis, Jerd. (p. 80, pt.) Himalayas. W. China.

5. japonicus, Seebohm, Hist. Brit. B. i. p. 454 (1883). Japan.

6. tenerifse, Seebohm, Hist. Brit. B. i. p. 459 Canary Is.
(1883). (Tenerife. Palma).
[satelles, Koenig, J. f. O. 1889, p. 263.]

7. satrapa, Licht. (p. 82.) N. America. Mexico.

8. aztecus, Lawr., Pr. N.Y. Acad. iv. p. 66 (1887). Mexico. [olivaceus, Baird; Hellm. t. c. p. 14.]

9. cuvieri, Aud. (p. 82, note.) Pennsylvania.

10. ignicapillus (Brehm). (p. 83.)

Temperate Europe.
Asia Minor.
N. Africa,

11. maderensis, Vernon Harcourt. (p. 84.) Madeira.

12. calendula (Linn.). (p. 85.) N. America.

13. obscurus, Ridgw., Bull. U.S. Geol. Surv. ii. Guadeloupe Isl., p. 184 (1876). Lower California.

14. grinnelli, Palmer, Auk, 1897, p. 399. Alaska.

#### II. LEPTOPŒCILE, Severtz.

(Gadow, Cat. B. Brit. Mus. viii. p. 86, 1883.) [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 246, 1889.)

1. sophiæ, Severtz. (p. 86.)

Thian-shan.
Upper Hoang-ho.
N.W. Himalayas
(Gilgit to Ladak).

2. major, Menzbier, Ibis, 1885, p. 353.

Desert countries between Thian-shan and N. Tibet.

obscura, Prjev., Sapiski Akad. Nauk. Petersb.
 p. 80 (1887); J. f. O. 1887,
 p. 277; Ibis, 1887, p. 404.

Upper Yangtse-Kiang (Di-chu),

 henrici, Oust., Ann. Sc. Nat. (7) xii. p. 287 Tibet. (1891).

#### III. LOPHOBASILEUS, Pleske.

(Pleske, Wiss. Result. Przewalski Reis. ii. p. 95, 1890.)

elegans, Priev., Sapiski Akad. Nauk. Petersb.
 lv. p. 77 (1887); J. f. O. 1887,
 p. 275; Ibis, 1887, p. 402.

Upper Hoang-ho, from Koko-nor to S. Kansu.

#### IV. SYLVIIPARUS, Burton.

[Parus, pt., Gadow, t. c. p. 3.)
[Cf. Hellm. Tierr., Paridæ, p. 15, 1903.]

1. modestus, Burton. (viii. p. 33.)

Himalayas
(Kashmir to Bhutan).
Cachar.

## Family XXI. SITTIDÆ.

[Cf. Lucas, Pr. U.S. Nat. Mus. xiii. pp. 337-345 (1890);
 Seebohm, B. Japan. Emp. p. 92 (1890);
 Hellm. Tierr., Sittidæ, p. 15 (1903).

I. SITTA, Linn.

(Gadow, Cat. B. Brit. Mus. viii. p. 341, 1883. Seebohm, B. Japan. Emp. p. 92, 1890.)

1. europæa, Linn. (p. 343.)

Scandinavia. Russia.

2. uralensis, Licht. (p. 343, pt.)

W. Siberia (Ural Mts. to Lake Baikal).

3. baicalensis, Tacz., Bull. Soc. Zool. France, 1882, p. 383. (p. 343, pt.)

E. Siberia
(Lake Baikal to the Amur R.).

4. albifrons, Tucz., Bull. Soc. Zool. France, 1882, p. 385.

Kamtchatka. Kurile Is.

5. nagaensis, Godwin-Austen. (p. 344.)

Assamese Provinces
(Naga Hills.

Manipur).

amurensis, Swinh. (p. 345.)
 Fig., Pleske, Wiss. Result. Przew. Reis. Taf. ix. fig. 3 (1894).

E. Siberia
(Ussuri country
from the Amur R.
to Sea of Japan).

roseilia, Bp., Consp. Av. i. p. 227 (1850).
 clara, Stejneger, Pr. U.S. Nat. Mus. 1886, p. 392.
 [Cf. Seebohm, Ibis, 1888, p. 240.]

Japan (Yezo).

8. magna, Wardlaw Ramsay. (p. 345.)

Burmese Provinces. Yun-nan.

9. **neumayeri**, *Michah*. (p. 345.) [*Cf.* Hellm., J. f. O. 1901, p. 186.] S.E. Europe
(Baltic Provinces).
Asia Minor
to N. Persia
and the Caucasus.

10. syriaca, Ehr. (p. 346.)

Syria. Palestine.

11. tephronota, Sharpe. (p. 346, pt.)

Caucasus to
Afghanistan and
Central Asia.

affinis, Blyth; Hellm. Tierr., Sittidæ, p. 176 (1903).
 [britannica, Hartert, Nov. Zool. 1900, p. 626.]

British Isles.

13. cæsia, Meyer & Wolf. (p. 347.)

W.C. & S. Europe.

14. caucasica, Reichenow, Orn. MB. 1901, p. 53.

N. Caucasus.

homeyeri, *Hartert*; Hellm. Tierr., *Sittidæ*,
 p. 176 (1903).

W. Russia. E. Prussia.

 persica, Witherby, n. sp.\*
 cæsia, Witherby, Bull. B. O. C. xii. p. 23 (nec Meyer & Wolf).
 S. Persia.

<sup>\*</sup> Similis S. cæsiæ sed perpallida!

17. sinensis, Verr. (p. 347, pt.)

Moupin. Yer-ka-lo.

18. montium, La Touche, Ibis, 1899, p. 404.

Hills of Foh-kien.

yunnanensis, Ogilvie Grant, Bull. B. O. C. x.
 p. 37 (1900); id. Ibis, 1900, pp. 371, 582.

S. Yun-nan.

20. himalayensis, Jard. & Selby. (p. 349.)

Himalayas (Kangra to Bhutan).

Manipur Hills.

21. cinnamomeiventris, Blyth. (p. 351.)

E. Himalayas
(Murri to Assam).
Khasi Hills. Manipur.
Upper Burma (Bhamo).

22. neglecta, Wald. (p. 349.)

Burmese Provinces.

23. krueperi, Pelz. (p. 350.)

Asia Minor to the Caucasus.

Syria.

24. whiteheadi, Sharpe, P. Z. S. 1884, pp. 233, 414, pl. xxxvi.

Corsica.

25. castaneiventris, Frankl. (p. 351.)

Indian Peninsula.

26. cashmeriensis, Brooks. (p. 351, pt.)

N.W. Himalayas
(Kashmir to Murri).
Afghanistan.

27. leucopsis, Gould. (p. 352.)

N.W. Himalayas (Mussoori to Gilgit). Afghanistan

28. przewalskii, Berez. & Bianchi, Aves Exped. Potan. Gan-su, p. 119 (1891). Fig., Pleske, Wiss. Result. Przew. Reis. Taf. ix. fig. 4 (1894); Dresser & Morgan, Ibis, 1899, p. 214. N.W. China (Gan-su). Hoo-pih.

[eckloni, Przew. Reis. Tibet, p. 207, 1884, nom. nudum. Cf. Pleske, t. c. p. 174 (1894).]

29. carolinensis, Lath. (p. 353.)

S.E. Canada. E. United States

30. aculeata, Cass. (p. 353, pt.)

W.N. America.

 nelsoni, Mearns, Pr. U.S. Nat. Mus. xxiv. p. 923 (1902). S. Rocky Mts.

Mts. of N. Chihuahua
and Sonora.

32. lagunæ, Brewster, Auk, 1891, p. 149.

Lower California.

33. atkinsi, Scott, Auk, 1890, p. 118.

Florida
N. to coast of
S. Carolina.

34. mexicana, Nelson & Palmer, Auk, 1894, p. 45.

S. Mexico (Puebla).

35. canadensis, Linn. (p. 354.)

Temperate N. America. 36. villosa, Verr. (p. 355.)

N. China.

37. pygmæa, Vig. (p. 355.)

E. Brit. Columbia.W. & S.W. United States to Mexico.

albinucha, nom. emend.
 leuconucha \*, Anthony, Pr. Calif. Acad. Sci (2)
 ii. p. 77 (1889).

Lower California (San Pedro Mts.)

39. pusilla, Lath. (p. 357.)

S. United States.

40. caniceps, Bangs, Auk, 1898, p. 180.

Florida.

#### II. DENDROPHILA, Swains.

(Sitta, pt., Gadow, Cat. B. Brit. Mus. viii. p. 341, 1883; Hellm. Tierr., Sittidæ, p. 191, 1903.)

azurea (Less.). (p. 357.)
 [Cf. Hartert, Nov. Zool. ix. p. 573, 1902.)

Sunda Is.
(Java. Timor).
Malay Peninsula
(Perak).

2. formosa, Blyth. (p. 357.)

E. Himalayas (Sikhim). Khási & Daphla Hills.

<sup>\*</sup> Vox hybrida.

3. frontalis (Swains.). (p. 358.)

S. India. Ceylon.
Himalayas
(Kumaon to Assam).
Burmese Provinces.
Malay Peninsula.
Java.
Philippine Is.
(Palawan, Balabac).

4. **saturatior**, *Hartert*, Nov. Zool. ix. p. 573 (1902).

Malay Peninsula (Pahang).

5. corallipes, Sharpe, Ibis, 1888, p. 479.

N.Borneo.

6. cencchlamys, Sharpe. (p. 359.)

Philippine Is.
(Cebu. Negros.
Guimaras. Panay.
Leyte. Mindanao.
Basilan).

7. mesoleuca, Ogilvie Grant, Bull. B. O. C. iii. p. xlix (1894).

Philippine Is. (N. Luzon).

8. lilacea, Whitehead, Bull. B. O. C. vi. p. xlix (1897).

Philippine Is. (Samar).

#### III. NEOSITTA, Hellmayr.

(Hellmayr, J. f. O. 1901, p. 187; id. Tierr., Sittidæ, p. 196, 1903.)
[Sittella, Swains. (nec Rafin.); Gadow, t. c. p. 360.]

1. chrysoptera (Lath.). (p. 360.)

E. & S. Australia.

2. leucocephala (Gould). (p. 361.) E. Australia (N. S. Wales to Queensland). 3. albata (Ramsay), (p. 362.) N.E. Australia, 4. pileata (Gould). (p. 362.) W. & S. Australia. 5. tenuirostris (Gould). (p. 363.) Int. of S. Australia. 6. leucoptera (Gould). (p. 363.) N. Australia. 7. striata (Gould). (p. 364.) N. & N.E. Australia. 8. albifrons (Ramsay, Pr. Linn. Soc. N.S.W. viii. S.E. New Guinea. p. 24, 1883). 9. papuensis (Schl.). (p. 365.) N.W. New Guinea. 10. griseiceps (De Vis, Rep. Brit. New Guinea, S.E. New Guinea 1894, p. 102). (Mt. Maneao). IV. HYPOSITTA, A. Newton. (Gadow, t. c. p. 365.)

1. corallirostris, A. Newt. (p. 366.)

Madagascar.

## V. DAPHŒNOSITTA, De Vis.

(De Vis, Ibis, 1897, p. 380.)

miranda, De Vis, l. c.
 [Fig., Salvad. Ibis, 1898, p. 208, pl. iv.]

S.E. New Guinea.

## Family XXII. CERTHIDÆ.

(Gadow, Cat. B. Brit. Mus. viii. p. 322, 1883; Hellm. Tierr., Certhiidæ, p. 204, 1903,)

## I. CERTHIA, Linn.

(Gadow, t. c. p. 323.) [Cf. Stejneger, Pr. U.S. Nat. Mus. x. pp. 606-611 (1887); Hartert, Nov. Zool. iv. pp. 136-139 (1896).]

familiaris, Linn. (p. 323.)
 [costæ, Bailly. Cf. Hellm., Tierr., Certhiidæ,
 p. 209.]

Scandinavia.
N. Germany.
C. & S. Europe.

2. scandulaca, Pall. (p. 323, pt.)

E. Europe. Siberia. N. China. N. Japan.

3. harterti, Hellm., J. f. O. 1901, p. 189.

Asia Minor.

4. brachydactyla, Brehm. (p. 323, pt.)

W.C. Europe.

 rhenana, Kleinschm., Orn. MB. 1900, p. 169.
 [= No. 1; teste Hellm. Tierr., Certhiidæ, p. 209, 1903.]

Rhine Provinces.

2 A

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 britannica, Ridgw., Pr. U.S. Nat. Mus. v. British Is. p. 113 (1882).

7. japonica, Hartert, Nov. Zool. iv. p. 138 (1897). Japanese Is. (Hondo).

8. americana, Bp. (p. 323, pt.) [Cf. Oberholser, Auk, 1899, p. 185.] E. North America.

9. alticola, Miller, Auk, 1895, p. 186.

C. & S. Mexico to Guatemala.

 montana, Ridgw., Pr. U.S. Nat. Mus. v. p. 114 (1882).

Rocky Mts. from Alaska to New Mexico.

11. occidentalis, Ridgw., t. c. p. 114.

Pacific Coast from S. Alaska to California.

12. zelotes, Osgood, Auk, 1901, p. 182.

California.

13. mexicana, Gloger. (p. 326.)

Mexico.

14. albescens, Berlepsch, Auk, 1888, p. 450.

Arizona to W. Mexico (Durango).

15. himalayana, Vig. (p. 327.)

N.W. Himalayas
(Almora to Chitral).
Afghanistan,

- yunnanensis, Sharpe, Bull. B. O. C. xiii. p. 11 W. Yun-nan. (1902).
- 17. tæniura, Severtz. (p. 327, pt.)

C. Asia (Turkestan to Samarkand).

stoliczkæ, Brooks, J. A. S. Beng. xlii. pt. 2,
 p. 256 (1873).
 [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 332.]

E. Himalayas (Sikhim to Bhutan).

19. discolor, Blyth. (p. 328.)

E. Himalayas
(Nepal to Bhutan).
Daphla and Nága Hills.
Manipur.
Karen-nee.

manipurensis, Hume, Str. F. x. p. 151 (1881);
 xi. p. 86 (1888).
 [Cf. Oates, Faun. Brit. Ind., Birds, i. p. 332

E. Manipur.

21. nipalensis, *Hodgs*. (p. 329.) [*Cf.* Oates, *t. c.* p. 330.]

(1889).

E. Himalayan (Nepal to Assam). Nága Hills.

22. hodgsoni, Brooks, J. A. S. Beng. 1872, p. 74.

Kashmir.

23. khamensis, Bianchi, n. sp.\*

W. China
(Kan-su. Sze-chuen).
S.E. Tibet.
(Upper Mekong).

II. SALPORNIS, Gray.

(Gadow, Cat. B. Brit. Mus. viii. p. 329, 1883.)

1. spilonotus (Frankl.). (p. 330.)

N. Indian Peninsula.

<sup>\*</sup> See Addenda, p. 360.

 salvadorii (Bocage). (p. 330.)
 [emini, Hartl. P. Z. S. 1884, p. 415, pl. xxxvii. orientalis, Hartl. J. f. O. 1889, p. 114.]
 [Cf. Hellm., Tierr., Certhiidæ, p. 217.] Tropical Africa
(Benguela.
Mashona-land.
Mt. Elgon.
Gold Coast
Hinterland).

## III. TICHODROMA, Illiger.

(Gadow, Cat. B. Brit. Mus. viii. p. 331, 1883.)

1. muraria (*Linn.*). (p. 331.)

Mts of S. Europe, N.E. Africa. Himalayas, C. Asia. N. China.

## IV, RHABDORNIS, Reichenb.

(Climacteris, pt., Gadow, t. c. p. 333.) [Cf. Ogilvie Grant, Ibis, 1897, p. 235.]

1. mystacalis (Temm.).\* (p. 339.)

Philippine Is.
(Masbate. Negros.
Panay. Luzon).

2. minor, Ogilvie Grant, Bull. B. O. C. vi. p. xvii (1896).

Philippine Is.
(Samar. Leyte.
Dinagat. Mindanao.
Basilan).

3. inornata, Oyilvie Grant, t. c. p. xviii; id. Ibis, 1897, pl. vi. fig. 2.

Philippine Is. (Samar).

<sup>\*</sup> Probably a Sunbird allied to Aracknothera: Grant, Ibis, 1895, p. 256.

### V. CLIMACTERIS, Temm.

(Gadow, t. c. p. 333.)

1. melanura, Gould (p. 332.)

N. & N.W. Australia.

2. melanonota, Gould. (p. 334.)

N. Australia.

3. placens, Scl. (p. 335.)

N.W. New Guines.

4. rufa, Gould. (p. 335.)

W. Australia.

5. picumnus (Temm.); Hellm. Tierr., Certhiida,
p. 224 (1903).

[leucophæa (Lath.). (p. 356.)]

E. & S. Australia.

6. scandens, Temm. (p. 337.)

E. & S. Australia. New South Wales.

7. erythrops, Gould. (p. 338.)

E. & S. Australia.

 superciliosa, North, Ibis, 1896, p. 341; id. in Horn Exped. Centr. Austr. p. 96, pl. vii. fig. 2 (1896).

C. Australia.

9. pyrrhonota, Gould. (p. 339).

S.E. Australia. Tasmania.

 weiskei, Reichenow, Orn. MB. viii. p. 187 (1900). N. Queensland.

## ADDENDA.

## Page 25. CALAMANTHUS.

Add:

1 a. albiloris, North, Vict. Nat. xix. p. 102 (1902). Victoria.

## Page 38. Aethostoma umbratile.

Mr. Witmer Stone (P. Philad. Acad. 1902, p. 686) has examined the type of Trichostoma umbratile of Strickland (Contr. Orn. 1849, p. 126, pl. 22, hinder figure), and he finds that it is the same as the bird called Rhinomyias pectoralis (Salvad.), which must be called R. umbratilis in consequence. The bird named Aëthostoma umbratile (antea, p. 38) will therefore require a new name, which I propose should be A. witmeri, after Mr. Witmer Stone, who made the above interesting identification.

Page 94.

No. 6. For macrurus read macrura.

## Page 212. Genus PHYLLOSCOPUS.

Mr. Oberholser considers that *Phylloscopus* of Boie is preceded by *Phyllopseuste* of Meyer (Zusätze und Berichtigungen zu Meyer und Wolf's Taschenbuch, p. 95); but I doubt whether this name was intended to be used in a generic sense, as he quotes:—" Vierte Familie. Laubvögel. *Phyllopseusta*," just as his "Dritte Familie, *Vermivora*" included the Hedge-Sparrow (*Sylvia modularis*).

## Page 243. MALURUS.

Add:-

5 a. whitei, Campbell, Emu, i. p. 65 (1902).

Interior of Australia.

#### Page 246. SPHENURA.

Add:-

4. littoralis, Milligan, Emu, i. pp. 67-69 (1902). S.W. Australia.

## Page 246. AMYTORNIS.

Add :---

1a. modesta, North, Vict. Nat. xix. p. 103 (1902).

C. Australia,
S. Australia,
N. S. Wales,

Page 320. PECILE.

Add:---

34 a. littoralis (*Bryant*).

[ Cf. Chapm, Bull. Amer. Mus. N. H. xvi. p. 245 (1902).]

Prof. J. A. Allen considers this race to be distinct.

#### Page 322. PŒCILODES.

No. 3. thayeri, Birtwell.

Mr. Outram Bangs and Prof. J. A. Allen (in litt.) inform me that this is not a distinct species, being founded on an example of P. gambeli stained with burnt wood.

#### Page 322. Sittiparus sieboldi.

Dr. Stejneger (in litt.) points out that this species must stand as S. varius, as the older name varius is of Bartram, not of Linnæus, and Bartram's name, not being binomial, cannot take effect.

## Page 327. MACHLOLOPHUS.

No. 6. stejnegeri = Parus nigriloris, Hellm. (p. 329.) [Cf. Hellm. Tierr., Paridæ, p. 104 (1903).]

## Page 347. Sitta roseilia.

Dr. Stejneger writes to me to point out that his S. clara, "with the flanks only faintly suffused with a creamy buff," can hardly be the same as S. roseilia, "lateribus crissoque pulchrè castaneo-roseis." My identification is, therefore, apparently incorrect.

Page 355.

Dr. Bianchi has forwarded me the following diagnosis of his Certhia khamensis:—

Certhia cauda haud vel obsoletissime transversim tæniata, gutture pectoreque toto pure sericeo-albis, pogonio externo remigis quarti primi ordinis in medio sine macula fulvescente, marginibus plumarum capitis superioris, auchenii, interscapuliique nigris nec brunneis, striis medianis plumarum capitis, colli superioris dorsique fulvescentibus, nec ferrugineis, lateribus abdominis abdomineque ipso fumosis, nec distincte rufescentibus.

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  - The Jurassic Bryozoa. By J. W. Gregory, D.Sc., F.G.S., F.Z.S. Pp. [viii.,] 239: 22 Woodcuts and 11 Plates. [With List of Species and Distribution, Bibliography, Index, and Explanation of Plates.] 1896, 8vo. 10s.
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- Catalogue of the Blastoidea in the Geological Department of the British Museum (Natural History), with an account of the morphology and systematic position of the group, and a revision of the genera and species. By Robert Etheridge, jun., of the Department of Geology, British Museum (Natural History), and P. Herbert Carpenter, D.Sc., F.R.S., F.L.S. (of Eton College). Pp. xv., 322. 20 Plates. [With Preface by Dr. H. Woodward, Table of Contents, General Index, Explanations of the Plates, &c.] 1836, 4to. 25s.
- The Genera and Species of Blastoidea, with a List of the Specimens in the British Museum (Natural History). By F. A. Bather, M.A., F.G.S., of the Geological Department. Pp. x., 70. 1 Woodcut. 1899, 8vo. 3s.
- Catalogue of the Palæozoic Plants in the Department of Geology and Palæontology, British Museum (Natural History). By Robert Kidston, F.G.S. Pp. viii., 288. [With a list of works quoted, and an Index.] 1886, 8vo. 5s.
- Catalogue of the Mesozoic Plants in the Department of Geology, British Museum (Natural History). By A. C. Seward, M.A., F.R.S., F.G.S., University Lecturer in Botany and Fellow of Emanuel College, Cambridge:—
  - Part I. The Wealden Flora. Part I. Thallophyta—Pteridophyta. Pp. xxxviii., 179. 17 Woodcuts and 11 Plates. [With Preface by Dr. Woodward, Alphabetical Index, Explanations of the Plates, &c.] 1894, 8vo. 10s.
  - Part II. The Wealden Flora. Part II. Gymnospermæ. Pp. viii., 259. 9 Woodcuts and 20 Plates. [With Alphabetical Index, Explanations of the Plates, &c.] 1895, 8vo. 15s.
  - Part III. The Jurassic Flora. Part I. The Yorkshire Coast. Pp. xii., 341. 53 Woodcuts and 21 Plates. [With Preface by Dr. Woodward, Alphabetical Index Explanations of the Plates, &c.] 1900, 8vo. 20s.

## **GUIDE-BOOKS.**

# (To be obtained only at the Museum.)

A General Guide to the British Museum (Natural History) Cromwell Road, London, 8.W. With 31 Woodcuts, 2 Plans, 2 views of the building, and an illustrated cover. Pp. 97. 1901, 8vo. 3d.

Guide to the Galleries of Mammalia in the Department of Zoology of the British Museum (Natural History). 7th Edition. Pp. 126. 65 Woodcuts and 4 Plans. Index.

1902, 8vo. 6d.

- Guide to the Galleries of Reptiles and Fishes in the Department of Zoology of the British Museum (Natural History). 4th Edition. Pp. iv., 119. 101 Woodcuts. Index. 1898. 8vo. 6d. (Out of print.)
- Guide to the Shell and Starfish Galleries (Mollusca, Polyzoa, Brachiopoda, Tunicata, Echinoderma, and Worms), Department of Zoology, British Museum (Natural History). New Edition. Pp. iv., 130. 125 Woodcuts, Plan, and Indexes. 1901, 8vo. 6d.
- Guide to the Coral Gallery (Protozoa, Porifera or Sponges, Hydrozoa, and Anthozoa) in the Department of Zoology, British Museum (Natural History). Pp. [iv.,] 73. 82 Illustrations, Plan, and Index, 1902, 8vo. 1s.
- A Guide to the Fossil Mammals and Birds in the Department of Geology and Palæontology in the British Museum (Natural History). 7th Edition. [By Henry Woodward.] Pp. xii., 103. 116 Woodcuts. [With List of Illustrations, Table of Stratified Rocks, and Index.] 1896, 8vo. 6d. (Out of print.)
- A Guide to the Fossil Reptiles and Fishes in the Department of Geology and Palæontology in the British Museum (Natural History). [By Henry Woodward.] Pp. xiv., 129: 165 Woodcuts. [With List of Illustrations, Table of Stratified Rocks, and Index.] 1896, 8vo. 6d.
- A Guide to the Fossil Invertebrates and Plants in the Department of Geology and Palæontology in the British Museum (Natural History). [By Henry Woodward.] Pp. xvi., 158. 182 Woodcuts. [With List of Illustrations, Table of Stratified Rocks, Introduction, and Index.] 1897, 8vo. 1s.

# The same, in two parts:-

- Part I. Mollusca to Bryozoa. Pp. xii., 64. 107 Woodcuts. [With List of Illustrations, Table of Stratified Rocks, and Introduction.] 1897, 8vo. 6d.
- Part II. Insecta to Plants, &c. Pp. ix., 64\*-158. Woodcuts 108-182. [With List of Illustrations and Index to the two parts.] 1897, 8vo. 6d.
- Guide to Sowerby's Models of British Fungi in the Department of Botany, British Museum (Natural History). By Worthington G. Smith, F.L.S. Pp. 82. 93 Woodcuts. With Table of Diagnostic Characters, and Index. [Second Edition.] 1898, 8vo. 4d.
- Guide to the British Mycetozoa exhibited in the Department of Botany, British Museum (Natural History). By Arthur Lister, F.L.S. Pp. 42. 44 Woodcuts. Index. 1895, 8vo. 3d.

# 24 BRITISH MUSEUM PUBLICATIONS (NATURAL HISTORY).

- A Guide to the Mineral Gallery of the British Museum (Natural History). [By L. Fletcher, M.A., F.R.S.] Pp. 32. Plan. 1900. 8vo. 1d.
- The Student's Index to the Collection of Minerals, British Museum (Natural History). [By L. Fletcher, M.A., F.R.S.] Pp. 34. With a Plan of the Mineral Gallery. 1899, 8vo. 2d.
- An Introduction to the Study of Minerals, with a Guide to the Mineral Gallery of the British Museum (Natural History). By L. Fletcher, M.A., F.R.S. Pp. 123. 41 Woodcuts. With Plan of the Mineral Gallery and Index. 1897, 8vo. 6d.
- An Introduction to the Study of Rocks. By L. Fletcher, M.A., F.R.S. Pp. 118. [With plan of the Mineral Gallery, Table of Contents, and Index.] 1898, 8vo. 6d.
- An Introduction to the Study of Meteorites, with a List of the Meteorites represented in the Collection. By L. Fletcher, M.A., F.R.S., &c. Pp. 95. [With a Plan of the Mineral Gallery, and an Index to the Meteorites represented in the Collection.] 1896, 8vo. 6d.

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